INJECTION WELL INVENTORY OF WYOMING

VOLUME II

DATA TABLES

MICHAEL COLLENTINE
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WATER RESOURCES RESEARCH INSTITUTE
UNIVERSITY OF WYOMING
LARAMIE, WYOMING

FUNDED BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY
GRANT G-008269-79
PAUL OSBORNE, PROJECT OFFICER

JANUARY 1981

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Volume II: Data Tables

The data tables of the injection well inventory present pertinent information on the fields and wells of injection facilities within the state of Wyoming. The inventory is divided into sections based on the type of injection facility:

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Definitions of Terms Used in Tables

Depth of Source Formation: Depth, in feet, to the top of the source formation of the injected water.

Depth of Injected Formation: Depth, in feet, to the top of the formation into which the fluid is injected.

Thickness of Injected Formation: The thickness, in feet, of the formation into which the fluid is injected. An asterisk indicates the thickness is the injected interval of the formation only.

Porosity: The porosity is the volume of pore space divided by the volume of rock material in the injected formation, given as a percentage. The porosity is usually given as an average from numerous log analyses of injection and production wells in the unit or field.

Permeability: The fluid flow through a unit cross-sectional area per unit time, usually given as an average of permeabilities from production and injection well core analyses, in millidarcies.

(1 millidarcy (md)) $\cdot$ (18.2×10^{-3}) = gallons/day/ft^2

Range of Average Injection Pressures: The minimum and maximum average injection pressures were compiled from injection reports which provide the average injection pressures at each well for each six-month reporting period. Given in pounds per square inch (psi).

Cumulative Volume of Injected Fluid (bbls): The volume of fluid injected through the well between the time injection began and December 31, 1979, unless otherwise noted. Given in barrels.

(1 barrel = 42 gallons)

Produced (P) or Fresh (F): Describes the status of the water being injected. Produced water is water produced with the oil from the injected formation that is separated from the oil and re-injected, or water that is pumped from the water zone of the injected formation and is then injected into the oil zone of the same formation. Fresh water refers to fresh or saline waters that are obtained from formations not utilized for oil production.

Water Quality Analysis: Indicates whether or not an analysis of the injected water is available.

Potential Problems from Injected Water: General identification of the specific constituent(s) of the injected water that may cause problems within the injected reservoir or, if leaked, to overlying fresh water aquifers.

Well I.D.: Identification number of each well given by oil field operators.

Well Status: Indicates the most recently reported status of each well.

AI = active injection well
TS = temporarily shut-in injection well
PS = permanently shut-in injection well
WSW = active water supply well
SWS = shut-in water supply well
d = dual injection
g = gas injection well
A = annular injection well

Total Depth: The total depth of the well below the Kelly-Bushing surface.

PETROLEUM RELATED INJECTION FACILITIES

Water Injection

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Alkali Anticline Field-Unit	55N-95W-29,30,32	1957	1979	Tensleep		Tensleep (Future injection into Phosphoria)	5861	47	11.1%, 44.4md
			1979				5613	61	8.88%, 38.6md
			1979				5864	79	8%, 19.8md
			1979						
Arch Field Arch Unit	19N-98W-7,18,19,24	1959		Fox Hills Lance		Almond			21%, 136md
					3524		4961	393	
					3577		4920	343	
	19N-99W-1,2,11,12,13 14,18,23,24						4959	271	
		1960	1964				4871	24*	
			1964		3528		4943	265+	
			1964		3384		4795	403	
					3457		4876	99+	
					3284		4718	407	
					3233		4651	109+	
					3610		4959	316	
					3476		4826	274	
					3211		3461	1111	
							4831	1132	
					3070		4452	353	
					3090		4471	99+	
					3162		4484	353	
							3389	1061	
							3480	1103	
							3454	1117	
							3616	1151	
							3927	1110	

*Injection interval.

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ½-½-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	1500	Vac.		P	No				
T55N-R95W-32 abb			48429				#3	AI	6754
T55N-R95W-29 ca			10052				#4	AI	5854
T55N-R95W-30 add			8181				I-30	AI	6145
			66662						
	2512	445		F	Yes	TDS			
T19N-R98W-19 cb			660331				3	AI	5399
T19N-R98W-24 ad			590597				4	AI	5355
T19N-R98W-19 bb			335558				5	AI	5233
T19N-R99W-13 dd			792882				6	AI	5136
T19N-R98W-18 cb			514259				7	AI	5208
T19N-R99W-13 ad			1086953				8	AI	5249
T19N-R98W-18 bb			364445				9	AI	4975
T19N-R99W-13 ab			948855				10A	TS	5175
T19N-R99W-12 cd			269412				11	AI	4760
T19N-R99W-24 dd			85447				12	AI	5275
T19N-R99W-24 cd			178882				13	AI	5100
T19N-R99W-23 dd			587706				15	AI	4680
T19N-R98W-7 cb			556107				16	TS	4912
T19N-R99W-23 cd			2323016				18	AI	4871
T19N-R99W-23 db			550773				19	AI	4570
T19N-R99W-23 ab			599018				20	AI	4895
T19N-R99W-14 db			575249				22	AI	4850
T19N-R99W-13 bb			408368				23	AI	5028
T19N-R99W-12 bdc			159750				24	TS	5000
T19N-R99W-1 dd			141687				25	AI	5180
T19N-R99W-18 bd			551014				26	AI	5447

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Arch Field Arch Unit (continued)					3302		4623	365	
							3956	1150	
					3040		4408	349	
					3320		4733	354	
					3381		4815	106+	
					3261		4666	109+	
					3229		4663	219+	
					3560		4972	231	
					3642		5026	280	
					3648		5048	383	
					3345		4758	358	
					3148		4489	354	
					3190		4544	111	
					3110		4446	354	
					3020		4399	340	
					3714		5139	357	
					3688		5090	372	
					3127		4461	366	
					3534		4969	387	
					3324		4709	222	
					3053		4396	332	
					3226		4537	352	
					3168		4504	156	
					3213		4545	155	
					3141		4469	351	
					3126		4466	134	
					3054		4396	139	
					3070		4392	137	
Ash Creek Shannon Unit	Wyoming 58N-84W-19	1952	1964	Parkman		Shannon	4661	16*	22%, 275md
	58N-85W-23,24		1977				4817	16*	
	Montana 10S-38E-3		1967				4706	42	
			1964				4824	50	
			1965				4715	31*	
			1964				4487	55	
			1977				4646	19*	
			1966				4356	32*	
			1969				4483	43	
			1964				4420	56	
			1977				4433	53	
			1965				4444	42	
			1964						
			1968						
			1964						
			1965						
			1965						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T19N-R99W-1 cd			293167				27	AI	5033
T19N-R98W-18 ab			671726				28	AI	5493
T19N-R99W-23 bd			1753669				29	AI	4850
T19N-R99W-13 db			968177				31	AI	5180
T19N-R99W-12 dd			487415				32	AI	4921
T19N-R99W-12 db			624573				33B	AI	4775
T19N-R99W-13 bd			271114				34	AI	4882
T19N-R98W-7 cd			598208				35	AI	5203
T19N-R98W-18 cd			329303				37	AI	5306
T19N-R98W-19 bd			333115				38	AI	5440
T19N-R99W-12 add			454557				41	AI	5170
T19N-R99W-11 dd			326009				42	AI	4895
T19N-R99W-12 cb			650006				43	AI	4655
T19N-R99W-14 ab			657760				45	AI	4848
T19N-R99W-14 cd			2314063				47	AI	4804
T19N-R98W-7 dd			163341				48	AI	5545
T19N-R98W-18 db			426900				50	AI	5500
T19N-R99W-11 ad			840561				51	AI	4855
T19N-R98W-7 ab			158701				52	AI	5375
T19N-R99W-12 ab			291464				54	AI	4934
T19N-R99W-11 db			702553				55	AI	8985
			12085				55(6)	TS	
T19N-R99W-14 ad			268536				56	AI	4901
T19N-R99W-12 bbb			56728				59	TS	4660
T19N-R99W-1 cb			427838				60	AI	4700
T19N-R99W-2 add			1393137				61	AI	4888
T19N-R99W-2 dd			387531				63	AI	4600
T19N-R99W-11 aba			460220				64A	AI	4535
T19N-R99W-2 db			317359				66	AI	4529
			2892012 5						
	1850	100		P & F	No				
T58N-R84W-19 acb			174855				Baker 2	AI	4724
T58N-R84W-19 dbb			339201				" 4	TS	4880
T58N-R84W-19 aab			361201				" 5	TS	5070
T58N-R84W-19 adb			360128				" 6	TS	5250
T58N-R85W-24 cbb			900438				Barry 1	TS	4799
T58N-R84W-19 cab			209104				Gov't 3	AI	4550
T58N-R85W-23 daa			781095				Gov't B 2	TS	4720
T58N-R85W-24 acb			938082				Trusler 2	AI	4415
T58N-R85W-19 ddb			1378605				" 9	AI	4547
T58N-R84W-19 cbb			308815				" 10	AI	4500
T58N-R84W-19 ccb			307198				" 11	TS	4500
T58N-R84W-19 cdb			713303				" 13	TS	
T10S-R38E-3 (Montana)			70704				Crow 2	AI	
T10S-R38E-3			383670				" 6	TS	
T10S-R38E-3			444051				" 7	AI	
T10S-R38E-3			79475				" 8	AI	
			7749925						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Barber Creek Field Parkman Unit	T49N-R76W-1,2,12,13 T50N-R76W-26,27,35	1959	1972	Ft. Union		Parkman			18.3% 76.9md
		1960	1972-77				6833	152	
		1968	1972				6876	18	
			1972						
		1960	1972-75				6866		
			1972				6863	117	
			1972				6961	51	
			1972						
			1976				6901	34	
			1977				6932	31	
Basin Field Minnelusa Unit	T47N-R70W-16	1965	1966	Fox Hills		Minnelusa	9642		14.7% 61.8md
			1966				9658	30	
			1969						
Basin Field NW Piney Ranch Minnelusa Unit	T47N-R70W-5,9	1965	1970	Ft. Union		Minnelusa			12.7% 48.4md
			1970-78				9710	45	
			1970-73				9910	60	
			1973				9900	30	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ½-½-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	T.D.
	2900	117		F	No	--			
49N-76W-1 cb			629885				13-1	TS	
50N-76W-35 cd			752001				24-35	AI	
50N-76W-35			680465				22-35	AI	
50N-76W-27 dd			433805				44-27	TS	
49N-76W-12 cb			626967				13-12	AI	
49N-76W-13 bbd			711470				22-13	AI	
50N-76W-26			468237				13-26	AI	
49N-76W-12 adc			107638				42X-12	AI	
49N-76W-2 ddc			285935				44X-2	AI	
			4756403						
	3350	2800		P & F	No	--			
47N-70W-16 da			866819				6213019	TS	
47N-70W-16 ac			1578574				019293	TS	
			2445393						
	3600	100		P	Yes	Yes high TDS			
47N-70W-5 daa			975069				#3	TS	9812
47N-70W-5 ddc			576362				#4	PS	9970
47N-70W-9 bb			375450				#5	AI	10095
			1926881						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Beaver Creek Field - Second Cody Unit	33N-96W- 2,3,9,10,11, 15	1938	1958	Meeteetse		Second Cody (Mesaverde)			
			1959				3702	123	
			1969				3516	112	
			1959				3630	102	
			1959				3783	111	
			1962				3537	109	
			1958				3520	115	
			1969				3518	91	
			1966				3725	25*	
			1967				3552	124	
			1970				3725	124	
			1967				3650	103	
			1969				3689	109	
			1968				3925	119	
			1968				3996	112	
			1969				3827	115	
			1968				4131	126	
Beaver Creek Field - Madison Unit	33N-96W- 9,10,15,16	1938	1959	Wind River, Meeteetse		Madison			18%, 8md
			1968				11002	488	
			1962				11098	467	
			1959				11374	246	
			1973				10928	442	
			1978				11115	301	
			1968				11115	301	
			1970				11374	282	
			1961				11374	282	
			1961				11742	451	
			1967				11255	265*	

*Injection interval.

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
				P & F	No				
T33N-R96W-10 bcd	1550		2467857				15	TS	3825
T33N-R96W-10 acd			920600				16	TS	3642
T33N-R96W-10 cc			987358				20	TS	3757
T33N-R96W-9 dad			2565374				25	TS	3894
T33N-R96W-10 cdd			3680781				48	TS	3700
T33N-R96W-10 adb			340087				50	TS	3700
T33N-R96W-11 cbb			2767150				65	TS	3700
T33N-R96W-11 cdc			1746519				72	TS	4100
T33N-R96W-15 aac			2356635				73	TS	3960
T33N-R96W-3 dcc			1845700				82	TS	3950
T33N-R96W-15 ba			640975				83	TS	3825
T33N-R96W-2 ccc			2416200				87	TS	3870
T33N-R96W-3 ac			1490200				88	TS	4115
T33N-R96W-3 ccc			1257525				93	TS	4164
T33N-R96W-11 ba			533300				94	TS	4063
T33N-R96W-2 ca			1061920				95	TS	4350
			27078181						
	1550	800		P & F	No				
T33N-R96W-15 ab			6825068				417 d	AI	11954
T33N-R96W-15 bb			13196358				431 dA	AI	11606
T33N-R96W-10 bb			13380062				434	TS	11841
T33N-R96W-10 dcb			5581568				40	AI	11630
T33N-R96W-10 bdd			19150947				442-C d	AI	11638
T33N-R96W-10 bdd			3884800				442-T d	TS	11638
T33N-R96W-9 ad			13423660				445-C d	AI	11656
T33N-R96W-9 ad			1189550				445-T d	TS	11656
T33N-R96W-9 caa			17703348				452	TS	12228
T33N-R96W-16 aaa			4057450				55 d	TS	11726
T33N-R96W-15 bd			14373712				469	AI	
			1.1277×10^8						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Big Muddy Field	33N-76W-3,	1916	1957	Sundance,		Wall Creek			20%
Wall Creek Unit	7,8,9,10		1962-67	Wall Creek			3074	100	20-100md
			1957-67	Dakota,			2986	98	
			1957	Lakota			3066	25	
			1965-71				3010	330	
			1957-cont.				3060	83	
			1957-66				3165	93	
			1966-67				3178	89	
			1958-cont.				3222	90	
			1957				3010	66	
			1957				3072	93	
			1957				3074	100	
			1957				3059	110	
			1957				3111	89	
			1957				3112	20	
			1957-68				3109	81	
			1972-73				3100	80	
			1957-66				3119	81	
			1957-72				3063	107	
			1957-71				3135	93	
			1973-78				3108	82	
			1972-73				3090	77	
			1973-78				3114	78	
			1972-73				3128	67	
			1957-71				3224	45	
			1957-71				3220	45	
			1957-71				3252	90	
			1957-71				3169	78	
			1973-78				3140	70	
			1957-78				3021	76	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
	850	10		P&F					
T33N-R76W-8 aa			1333625				Crary #21	TS	3174
T33N-R76W-9 bba			1352693				#25	TS	3084
T33N-R76W-8 abc			913679				#30	TS	3154
T33N-R76W-9 bb			619564				#37	TS	4331
T33N-R76W-8 aba			1526428				#38	AI	3170
T33N-R76W-7 aac			1331778				#39	TS	3258
T33N-R76W-7 abd			424413				#40	TS	3267
T33N-R76W-7 aba			4359077				#41	AI	3312
T33N-R76W-8 a			2344102				AEH. #21	AI	3076
T33N-R76W-8 b			1068378				#40	AI	3165
T33N-R76W-8 a			575522				#42	AI	3174
T33N-R76W-8 a			990666				#43	AI	3169
T33N-R76W-8 dbb			867086				#49	TS	3207
T33N-R76W-8 dab			904376				#50	TS	3203
T33N-R76W-8 bbd			1457396				#52	TS	3204
T33N-R76W-10 bb			29480				Jones #6	TS	3180
T33N-R76W-3 cc			1721052				3-10 #13	TS	3200
T33N-R76W-10 bbb			2217639				#17	TS	3183
T33N-R76W-3 cda			2632047				#29	TS	3228
T33N-R76W-10 bb			324264				#31	TS	3199
T33N-R76W-9 aa			21757				Jones 9 #11	TS	3167
T33N-R76W-9 aa			237944				#14	TS	3192
T33N-R76W-10 bc			4096				Stateland #2	TS	3195
T33N-R76W-10 aa			1113773				#9	TS	3269
T33N-R76W-10 bad			1461492				#12	TS	3265
T33N-R76W-10 bdc			1928497				#19	TS	3342
T33N-R76W-10 bcc			1889053				#20	TS	3247
T33N-R76W-10 bc			217126				#27	TS	3215
T33N-R76W-9 baa			3377731				RB Wh. #1	TS	3097

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Big Muddy Field Wall Creek Unit (continued)			1972-73				3114	73	
			1957-71				3036	64	
			1957-71				3141	14	
			1957-71				3082	60	
			1957-71				3128	93	
			1957-71				3163	93	
			1957-67				3236	93	
			1957-67				3256	93	
			1957-72				3182	93	
			1957-72				3020	93	
			1973-78				3130	79	
			1957-66				3178	90	
			1957-66				3125	30	
			1957-68				3120	87	
			1957-69				3186	81	
			1957-69				3134	93	
			1957-68				3159	56	
			1957-66				3170	75	
			1957-66				3262	86	
			1957-66				3259	93	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
T33N-R76W-9 a			5583				#18	TS	3187
T33N-R76W-9 bcb			1427419				#23	TS	3100
T33N-R76W-9 ad			1392529				#55	TS	3160
T33N-R76W-9 ac			2026929				#57	TS	3142
T33N-R76W-9 cb			2259747				#69	TS	3221
T33N-R76W-9 cad			1722105				#70	TS	3256
T33N-R76W-9 dbd			1449156				#71	TS	3329
T33N-R76W-9 dad			1179925				#72	TS	3349
T33N-R76W-9 adc			518673				#73	TS	3275
T33N-R76W-9 aba			3038435				#75	TS	3113
T33N-R76W-9 ad			414284				#79	TS	3209
T33N-R76W-7 bda			1148189				Wh-1 #3	PS	3268
T33N-R76W-7 ac			963883				Wh-2 #5	PS	3155
T33N-R76W-7 a			887917				#8	PS	3212
T33N-R76W-7 dda			1981235				Wh-3 #10	PS	3255
T33N-R76W-7 dca			2149692				#11	PS	3227
T33N-R76W-7 caa			780519				Wh-4 #1B	PS	3215
T33N-R76W-7 cda			1398802				#5	PS	3245
T33N-R76W-7 cba			1032321				#6	PS	3348
T33N-R76W-7 cca			1167093				#7	PS	3352
T33N-R76W-12			1251356				Poole #6		
			65440526						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%; Permeability (md)
Big Muddy Field East Unit	34N-76W-34, 35	1961	1961	Alluvial well 20 feet deep		Dakota			
	33N-76W-1, 2,3		1961-69				5684	46	
			1962-69				5622	--	
			1961-69				4546	50	
			1961-72				4435	42	
			1961-78				4366	59	
			1961-69				4374	46	
			1962-69				4486	9*	
			1969-69				4476	52	
			1969-75				4505	57	
			1969				5104	52	
			1969-78				4406	19*	
			1972-75				4414	61	
			1975						
Big Muddy Field Dakota Unit	33N-76W-3, 4,5,8,9, 10,14,15, 34N-76W-34	1916	1958	Sundance, Wall Creek, Dakota, Lakota		Dakota			
			1962				4500	55	
			1963				4625	50	
			1962				4538	52	
			1970				4637	--	
			1971				4228	47	
			1971				4243	44	
			1961				4360	60	
			1970				4462	32	
			1966				4258	48	

*Injection interval.

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ½-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2700	600		F	No				
							East Unit		
T34N-R76W-34 dd			622644				W-1	TS	5760
T34N-R76W-35 cc			286348				W-2	TS	5740
T33N-R76W-2 bdb			1095598				W-3	TS	4601
T33N-R76W-3 daa			1135264				W-4	TS	4500
T33N-R76W-3 dbb			2846767				W-5	TS	4425
T33N-R76W-3 dcc			1186395				W-6	TS	4460
T33N-R76W-3 ddd			334119				W-7	TS	4572
T33N-R76W-1 ad			8856				W-8	TS	4540
T33N-R76W-2 bc			407309				W-9	TS	4561
T33N-R76W-3 aaa			1951623				W-10	AI	5171
T33N-R76W-3 dc			1807390				W-11	TS	4450
T33N-R76W-3 ac			868035				W-12	AI	4475
			12550348						
	3846	5		F&P	No				
							BM BLK 1015:		
T33N-R76W-10 cb			602173				1	TS	4557
T33N-R76W-15 bb			773527				7	TS	4695
T33N-R76W-10 cdb			1472585				9	AI	4600
T33N-R76W-10 da			350438				13	AI	4705
T33N-R76W-9 bbd			1423292				Crary: 34	AI	4370
T33N-R76W-8 aad			175807				35	AI	4365
							Glenrock		
T33N-R76W-3 caa			1165154				Shp.: 33	AI	4430
T33N-R76W-4 ad			353770				36	TS	4521
T33N-R76W-4 da			2016340				37	AI	4333

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Big Muddy Field			1961				4221	53	
Big Muddy Dakota Unit (continued)			1971				4252	32	
			1961				4359	45	
			1961				4336	50	
			1961				4274	50	
			1958				4190	50	
			1958				4222	48	
			1965				4491	51	
			1966				5415	70	
			1961				6264	70	
			1968				5300	--	
			1962				6682	56	
			1962				5860	61	
							--	--	
			1962				4566	48	
			1962				4442	54	
			1974				4457	88	
			1965				5127	--	
			1958				4246	38*	
			1958				4192	53	
			1962				4529	57	
			1961				4342	46	
			1962				4353	55	
			1965				4210	46	

*Injected interval.

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T33N-R76W-4 dd			1968330				38	AI	4353
							A.E. Humphrey:		
T33N-R76W-5 ac			263623				46	AI	4344
T33N-R76W-8 dbd			595348				53	TS	4425
							Jones 3-10:		
T33N-R76W-3 cda			1675840				22	AI	4427
T33N-R76W-10 bbb			837010				25	AI	4381
							J.C. Kinney:		
T33N-R76W-4 dcb			2613725				28	AI	4306
T33N-R76W-4 cdb			1991736				29	AI	4270
T33N-R76W-4 cab			1156434				32	AI	4550
T33N-R76W-4 aac			2050685				35	AI	5515
T33N-R76W-4 ad			1296339				36	TS	6465
T33N-R76W-4 bdb			942653				37	AI	5602
							NBMDB:		
T33N-R76W-34 ccb			529422				3	TS	6848
T33N-R76W-34 (cd)(dc)(dc)			644446				4	PS	5948
							Stateland 10:		
T33N-R76W-10 ad			987168				22	TS	4625
T33N-R76W-10 bd			2480649				24	AI	4505
T33N-R76W-10 abc			465997				25	AI	4579
							Stateland 14:		
T33N-R76W-14 bb			1188741				1	AI	5205
							R.B. Whiteside:		
T33N-R76W-9 abc			1256929				50d	TS	4392
T33N-R76W-9 bab			3041251				61	TS	4333
T33N-R76W-9 dad			119183				65	TS	4586
T33N-R76W-9 cba			700196				76	TS	4410
T33N-R76W-9 ad			1150558				78	AI	4432
T33N-R76W-9 bb			--				Crary 37	TS	4331
			36289349						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Big Muddy Field South Block Dakota Sand Unit	33N-76W-17, 21	1916	1961	Dakota		Dakota Sand			
			1961				4547	--	
			1961				4605	50	
			1961				4754	66	
Big Muddy Field South Big Muddy Wall Creek Sand Unit	33N-76W-16	1916	1964	Tensleep & Madison Sands		Wall Creek			70
			1964				3338	20*	
			1964-68				3247	13*	
			1964-67				--	--	
			1964				3247	11*	
			1964				3259	11*	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2700	1000		P	No				
							U.S.A. #044181		
T33N-R76W-17 ddd			55755				No. 1	TS	4609
T33N-R76W-17 ddb			969398				No. 3	AI	4677
							State #0-20200		
T33N-R76W-21 bc			432984				No. 2A	TS	4843
			1458137						
	600	91		F	No		South Big Muddy Wall Creek Sand		
T33N-R76W-16 aa			2550515				Unit No. 3	AI	3358
T33N-R76W-16 bad			1041960				No. 8	PA	3257
T33N-R76W-16 -			34743				No. 9	TS	--
T33N-R76W-16 bcd			2262979				No. 15	AI	3258
T33N-R76W-16 cbc			4311190				No. 25	AI	3270
T33N-R76W-16 ccc			3162779				No. 32	AI	3336
			13364166						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Big Piney Field - Mesaverde Unit	28N-113W-3	1938	1968	Almy	1000	Mesaverde			11.9%, 56.6 md
	29N-113W-25,26,36		1972				3182	346	
			1968				2934	286	
			1972				3430	135*	
			1968				2957	273	
			1972				3261	229	
			1968				3009	185	
			1972				3130	376	
			1968				2880	244	
Big Piney Field - "P" Sand Unit	28N-113W-2	1958	1963	Shallow Sands	<100	P-Sand			
	29N-112W-30, 31		1971				2924	10*	
			1971				2887	20*	
	29N-113W-25, 36		1971				2730	40	
			1967				2710	155	
			1971				2703	54*	
			1965				2850	118	
			1963				2543	157	
			1967				2740	65	
			1965				2590	58	
Big Piney Field - Long Island Unit	30N-112W-18, 19,20,29		1969	SC-Sand		SC-Sand			
			1969				3534	4*	
			1976				3474	16	
			1969				3542	21*	
			1976				3484	14*	

*Injection interval.

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	3090	1075		P & F	No				
T29N-R113W-26 ddd			3459852				6-37	AI	3528
T28N-R113W-3 bda			869283				8-35	AI	3220
T29N-R113W-25 cbb			4751869				13-53	AI	3564
T28N-R113W-3 abb			5719429				14-36	AI	3230
T29N-R113W-36 bbd			2019823				15-7	AI	3600
T29N-R113W-36 cbd			5908286				15-8	AI	3249
T29N-R113W-36 bbb			346695				15-12	TS	3561
T29N-R113W-36 ccd			5430460				15-22	AI	3200
			28505697						
	2300	500		F	No				
T29N-R112W-30 bc(ad)			542970				2T d	TS	4183
T29N-R112W-30 bc(ad)			21480				2C dA	TS	4183
T29N-R112W-30 cd(bc)			1083051				8	AI	2984
T29N-R113W-36 aa(ac)			3423360				9	AI	3670
T29N-R112W-31 db(bc)			1141464				24	AI	3408
T29N-R112W-30 bdb			471336				25	TS	3308
T28N-R113W-2 ab(ad)			5803576				28	AI	3326
T29N-R113W-25 dd(ac)			3092536				44 dA	AI	3067
T28N-R113W-2 aa(ad)			1232725				32	TS	3362
			16812498						
				F & P	No				
T30N-R112W-19 ab(ac)							11	AI	4075
T30N-R112W-19 dbd							12	AI	3600
T30N-R112W-18 cd							25C	AI	3695
T30N-R112W-19 ddb							19	AI	3575

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Big Piney Field - Long Island Unit (continued)			1969				3516	6*	
			1971				3496	12*	
			1971				3494	76	
Birch Creek Field - Almy Unit	27N-113W-24,25,36	1957	1963	Wasatch, Almy		Almy			
			1963				2416	16*	
			1963				2476	25*	
			1963				2496	22*	
			1965				2542	12*	
Birch Creek Field - Mesaverde Unit	27N-113W-15,22	1957	1966	Wasatch		Mesaverde			18%, 10md
			1966				2305	57	
			1969				1855	360	
Bishop Ranch South Bishop Ranch South Unit	T48N-R70W-35	1964	1973	Minnelusa		Minnelusa			
			1973		9420		9420	180	15.1% 100md
Bison Basin Field - Frontier Unit	27N-95W-17,20	1923	1961	Frontier		Frontier			18%, 150md
			1961		1120		1120	499	
			1961				1278	84*	
			1961		1051		1051	483	
			--		822		822	923	
			--		970		970	480	
			--				1339	14*	
			--				1473	16*	
Brooks Ranch Field - Brooks Ranch Unit	33N-77W-16	1957	1978	Frontier		2nd Frontier			16.9%, 3.1md
			1978		3817		4222	14*	

*Injection interval.

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T30N-R112W-19 dab							18	AI	3590
T30N-R112W-29 cab							29	AI	3817
T30N-R112W-20 ccc							31	TS	3631
			716548 (1976 data only)						
	2250	1550		F & P	No	--			
T27N-R113W-36 bbb			3565566				1	TS	2517
T27N-R113W-25 cdc			7434914				2	TS	2590
T27N-R113W-36 abb			9038044				3	TS	2622
T27N-R113W-24 dcc			5191253				23	AI	2695
			25229777						
				F & P	No	--			
T27N-R113W-15 dbb			1734434				73	TS	2500
T27N-R113W-22 bba			1267824				85	TS	2265
			3002258						
				P	No	--			
T48N-R70W-35 aa	3029	2600	1199863				#1	AI	
	315	115		P	No	Dilute caustic soda to be used in future injections			
T27N-R95W-17 daa			2405286				21	AI	1619
T27N-R95W-17 d(ab)			2211031				23	TS	1487
T27N-R95W-17 adc			2815836				19	TS	1534
T27N-R95W-17 cdc			0				14	TS	2467
T27N-R95W-17 dba			0				15	TS	1450
T27N-R95W-20 bab			0				16	TS	1400
T27N-R95W-20 bac			0				22	TS	1530
			7432153						
	2000	--		P	No				
T33N-R77W-16 aac			27610				M-16	AI	4321

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Burke Ranch Field - Dakota Unit	37N-78W-	1953	1962	Parkman		Dakota			14%, 29md
	7,8,17		1971		1250		6620	30	
	37N-79W-		1979		1192		6626	34	
	12		1963		1187		6627	23	
			1962		1300		6743	15	
			1969		1325		6761	25	
			1966		1234		6651	20	
			1963		1248		6626	22	
			1962				6886	60	
			1964				6902	55	
			1972		1260		6650	26	
			1964				6643	29	
Byron Field - Pre-Tensleep Unit	56N-97W-15	1918	1970	Amsden		Amsden			
Byron Field - Embar-Tensleep Unit	56N-97W- 14,15,22,25	1918	1973	Tensleep		Embar, Tensleep	5584	152	
	Lots 12,38, 39,40,46,47								

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	3900	60		F	No				
T37N-R78W-7 cdb			1884883				5	TS	6701
T37N-R78W-7 dcb			11328				8	AI	6700
T37N-R78W-7 dab			6104020				10	AI	6708
T37N-R78W-8 cdb			298500				11	PS	6810
T37N-R78W-17 bdb			3209711				12	AI	6750
T37N-R78W-7 acb			3779945				13	TS	6710
T37N-R79W-12 ddb			1255784				14	TS	6679
T37N-R78W-17 adb			178200				16	PS	6946
T37N-R78W-17 dbb			1334900				17	TS	6953
T37N-R78W-8 ccb			1253509				18	AI	6684
T37N-R78W-7 bca			516400				21	TS	6722
			19827180						
				P	No				
T56N-R97W-15							5	TS	5710
				P	No				
T56N-R97W-22 aca							Byron Union Oil Tract 16 4d	AI	
T56N-R97W-22 ba							Cardinal Gov't 1	TS	
T56N-R97W-22 bb							Cardinal Gov't 2d	AI	5902
T56N-R97W-25 a							Cardinal Haskins 1	TS	
T56N-R97W-22 ba							Collins Lease 1	AI	
T56N-R97W-Lot 39							David A. Williams Tract 35 1	TS	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Byron Field - Embar-Tensleep Unit (continued)			1978				5345	148	
			1978						
			1977				5407	233	
			1970				5262	226	
			1975				5406	95*	
			1974				5288	257	
			1974				5512	288	
							5008	207	
			1974				5046	281	
			1977				5250	244	
			1975				5218	238	
			1973				5428	195	
							4966	249	
			1979				4975	260	
			1979				5156	264	

*Injection interval.

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T56N-R97W-25 Lot 112 cc					Yes	SO_4 1620 ppm	George Pryde Tract 26 1	TS	5493
T56N-R97W-15 dd							Hoskins A Lease 2	AI	5230
T56N-R97W-14 cb							Hoskins A Lease 3	AI	5462
T56N-R97W-15 cad							Hoskins B Lease 4	TS	5640
T56N-R97W-15 dbd							Hoskins B Lease 5	TS	5710
T56N-R97W-25 c Lot 4							Husky 2	AI	5561
T56N-R97W-24 ab Lot 39							Jones 1	AI	5545
T56N-R97W-26 Lot 47 Fa							Neville Tract 40 2	AI	5800
T56N-R97W-23 abc							Orson Vail Tract 33 1	AI	5215
T56N-R97W-14 Lot 46 aa							Orson Vail Tract 33 2	AI	5344
T56N-R97W-24 cda Lot 40							Robt. Till Tract 31 1	AI	5506
T56N-R97W-24 bbd Lot 40							Sidon Canal Tract 29 4	AI	5803
T56N-R97W Lot 38							State Snyder Tract 53 1	AI	
T56N-R97W-25 Lot 39 dc							W.G. Stevens Tract 30 1	AI	5623
T56N-R97W-23 da Lot 46							Cozzen 3	TS	5215
T56N-R97W-23 ada Lot 46							Cozzen 4	AI	5235
T56N-R97W-25 bac Lot 39							Occidental Fee 3	AI	5420

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
C. H. Field Minnelusa Unit	T52N-R70W-2, 11	1967	1970	Fox Hills		Minnelusa			18.34% 230md
			1970				7570		
			1971-72				7592		
			1974				7557		
			1977				7572		
			1979				7582	100	
Chan Field - Muddy Unit	56N-73W-1, 2,11	1969	1975	Fox Hills		Muddy			14.2%, 44md
			1975						
			1975				6920	69	
			1975				6977	58	
			1975				6843	63	
			1976				6878	52	
			1976				7037	64	
Circle Ridge Field - Shoshone 63 Unit	6N-2W-6	1923		Amsden		Darwin			18%, 41.7md
			1979				1177	111	
			1977				962	109	
			1977				1258	112	
			1979				1866	118	
			1977				1112	94	
			1979				1580	130	
			1979				1525	95	
			1979				1733	120	
			1979				1104	144	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	T.D.
	2650	1051		F	No	-			
52N-70W-11 ba			7271209				W-1	AI	7755
52N-70W-2 bc			675673				W-2	PS	7695
52N-70W-2 dc			4298893				W-3	AI	7684
52N-70W-11 aaa			447623				W-4	AI	7765
52N-70W-2 cad			632558				W-5	AI	7680
			13325956						
	2808	703		F & P	No				
T56N-R73W-2			1172918				1002	AI	
T56N-R73W-2 ad			724200				802	AI	7123
T56N-R73W-11 bb			46860				411	TS	7095
T56N-R73W-1 bb			96325				401	TS	7000
T56N-R73W-1 bd			989077				601	AI	7200
T56N-R73W-11 bdc			917450				611	AI	7155
			3946830						
	500	33		P	No				
T6N-R2W-6 bc			32452				4	AI	2864
T6N-R2W-6 bcc			20196				24	AI	1071
T6N-R2W-6 bca			30553				27	AI	1420
T6N-R2W-6 bac			43929				28	AI	1984
T6N-R2W-6 bbb			93159				36	AI	1498
T6N-R2W-6 bd			4698				44	AI	1550
T6N-R2W-6 bbd			9905				45	AI	1695
T6N-R2W-6 bbd			56276				46	AI	1933
T6N-R2W-6 cba			65168				60	AI	1350
			356336						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Clareton Field - Clareton - Thorson Unit	43N-65W-1,11,14	1950	1968	Fox Hills		Newcastle			
			1969				5810	92	
			1968						
			1969				5951	31*	
			1969						
			1969				5923	77	9.3%, 5md
Clareton Field - Cotton Unit	43N-65W-16,17	1950	1971	Fox Hills		Newcastle			
			1971						
			1971						
			1971				6156	14*	
Clareton Field Black Thunder Unit	42N-66W-11,12,13,14,23			Fox Hills		Newcastle			
			1962				6785	54	
			1962				6842	41	
							6802	68	
							6768	54	
			1962				6870	55	
			1962				6784	48	
			1962				6713	72	
			1962				6880	50*	
			1962				6945	57	
			1960				6962	49	
			1962				7028	19*	
			1962				6850	34*	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2390	1679		F	No				
T43N-R65W-1 cc			373177				3	TS	5950
T43N-R65W-1			961593				4	TS	
T43N-R65W-11 ccc			238957				20	TS	6015
T43N-R65W-14 bca			711646				26	TS	
T43N-R65W-14 bcc			693264				28	TS	6077
			2978637						
	2500	735		F	No				
T43N-R65W-16 ddc			124668				6	TS	6130
T43N-R65W-16 bba			171308				7	TS	6240
T43N-R65W-17 ada			128437				10	PS	6228
			424413						
	3250	2000		F	No				
T42N-R66W-13 ada			458331				6-4	TS	6890
T42N-R66W-13 caa			448352				6-5	TS	6945
T42N-R66W-12 cba			623895				6-6	TS	6950
T42N-R66W-12 dba			654623				6-8	TS	6889
T42N-R66W-13 bca			518394				6-10	TS	6975
T42N-R66W-13 aba			769444				6-14	TS	6890
T42N-R66W-12 dda			319687				7-1	TS	6882
T42N-R66W-12 cd			652241				8-1	TS	6940
T42N-R66W-14 aaa			544992				23-2	TS	6990
T42N-R66W-11 dca			429795				23-4	TS	7060
T42N-R66W-11 dba			814714				23-5	TS	7084
T42N-R66W-14 bdc			569569				24-1	TS	7102
T42N-R66W-14 dba			347442				24-2	TS	6943

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Clareton Field - Black Thunder Unit (continued)			1966				6955	61*	
			1962						
			1967				6868	10*	
			1967				6866	34*	
Clareton Field - Newcastle Unit	42N-65W-4,5,6,7	1950		Fox Hills		Newcastle			
	42W-66W-1,6,11,12		1967				6648	52	
							6658	50	
	43N-65W-28,29,32,36						6580	40*	
							6960	46	
	43N-66W-36						6700	18*	
							6549		
			1962				6708	58	
							6686	58	
							6625	37	
			1961				6750	15*	
							6652	58	
			1961				6597	55	
							6570	78	
			1963				6603	56	
							6606	59	
			1962				6605	53	
			1962				6577	73	
			1961				6630	100	
			1962				6600	57	
			1964				6586	68	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T42N-R66W-14 bba			641480				25-4	TS	
T42N-R66W-14			59992				26-9	TS	
T42N-R66W-23 aac			54672				26-1	TS	6896
T42N-R66W-23 aba			682537				26-2	TS	7150
			8590160						
				F	No				
T42N-R65W-7 cca			1397819				1001	PS	6742
T42N-R65W-7 dcc			264350				1003	PS	6766
T42N-R65W-7 dac			162150				1008	PS	6700
T42N-R66W-11 acc			356783				1009	PS	7035
T42N-R66W-11			398674				1011	PS	
T42N-R66W-11			877321				1013	PS	
T42N-R65W-7 bca			1052576				1015	PS	6750
T42N-R65W-8 bca			325490				1019	PS	6665
T42N-R66W-11			270326				1020	PS	
T42N-R66W-12 aac			222490				1023	PS	6790
T42N-R66W-12 aaa			702084				1024	PS	6803
T42N-R65W-7 ba			463184				1026	PS	6733
T42N-R66W-1 cca			343380				1032	PS	6820
T42N-R66W-1 dda			399895				1034	PS	6748
T42N-R65W-6 cda			1065207				1036	PS	6695
T42N-R65W-6 ddc			296048				1037	PS	6675
T42N-R65W-5 ccc			894407				1038	PS	6690
T42N-R65W-6 caa			2659876				1045	PS	6836
T42N-R65W-6 dba			953088				1046	PS	6686
T42N-R65W-6 dac			729376				1047	PS	6700
T42N-R66W-1 bcb			67716				1056	PS	6769
T42N-R66W-6 bda			530650				1061	PS	6713
T42N-R66W-6 aca			818981				1062	PS	6680

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Clareton Field - Newcastle Unit (continued)			1962				6574	91	
			1962				6594	36	
			1960				6738	9*	
			1962				6571	58	
			1964				6589	19*	
			1963				6496	54	
			1963				6480	40	
			1966				6482	36	
			1964				6444	22	
			1965				6412	28	
			1968				6200	22	
			1965				6318	27	
			1968				6222	32	
			1968				6188	46	
			1968				6180	60	
			1968						
			1968						
			1965				6328	16*	
			1965				6297	15*	
			1965						
			1965				6222	65	
			1965				6200	28*	
			1965				6122	51	
Cole Creek Field - Shannon Unit	35N-77W-16,17,21,22,27		1946 1950	Parkman		Shannon	4631	30	19%, 56md

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T42N-R65W-6 aba			2718				1073	PS	6666
T42N-R65W-6 aac			759094				1074	PS	6672
T43N-R66W-36 ccc			240569				1083	PS	6781
T43N-R65W-31 dcc			1723311				1087	PS	6702
T43N-R65W-31 adc			735789				1116	PS	6682
T43N-R65W-31 ada			859551				1117	PS	6604
T43N-R65W-31 aaa			229328				1124	PS	6610
T43N-R65W-32 bbc			406205				1125	PS	6542
T43N-R65W-29 ccc			192363				1133	PS	6500
T43N-R65W-29 cdc			50468				1134	PS	6470
T42N-R65W-6 cba			92866				1144	PS	6303
T43N-R65W-29 bbd			959256				1149	PS	6450
T43N-R65W-28 bcc			68800				1153	PS	6312
T43N-R65W-28 bdc			137364				1154	PS	6275
T43N-R65W-28 bda			137364				1155	PS	6317
T43N-R65W-28 aca			137364				1157	PS	6285
T43N-R65W-28 ada			137364				1159	PS	6212
T43N-R65W-29 baa			893691				1161	PS	6370
T43N-R65W-29 aba			1575552				1162	PS	6340
T43N-R65W-28 bba			512904				1165	PS	6303
T43N-R65W-28 baa			1219374				1166	PS	6300
T43N-R65W-28 aac			1877608				1168	PS	6270
T43N-R65W-28 aaa			1111854				1169	PS	6195
			29312628						
	655	2		F	No				
T35N-R77W-16 acb			881013				53	TS	4661
T35N-R77W-16			117784				5	TS	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Cole Creek Field - Shannon Unit (continued)							4578		
			1950				4589	41	
			1951				4552	35	
			1946				4630	41	
							4606	30	
							4573	47	
			1963				4494	40	
			1967				4582	30	
			1963				4590	40	
			1963				4575	52	
			1959				4517	41	
			1960				4578	33	
			1963						
			1964				4532	36	
			1960				4537	38	
			1963				4530	39	
			1965				4520	47	
			1964				4485	55	
Cole Creek Field - Dakota "A" Unit	35N-77W-22,26,27	1938	1965	Parkman		Dakota			
			1965				7948	42	
			1965				8058	30	
			1968				7964	44	
			1965		2600		7941	38	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T35N-R77W-16 dba			641496				33	TS	8098
T35N-R77W-17 dab			847780				75	TS	4630
T35N-R77W-21 bcb			615565				3	TS	4587
T35N-R77W-21 cdb			1401525				37	TS	4671
T35N-R77W-22 bdb			632096				33	TS	4636
T35N-R77W-27 bbb			1077468				1	TS	4620
T35N-R77W-21 bdb			635283				33	TS	4534
T35N-R77W-16 cab			284277				35	TS	4612
T35N-R77W-16 dbb			936506				55	TS	4630
T35N-R77W-16 ddb			1357491				77	TS	4627
T35N-R77W-21 ddb			892550				77	TS	4558
T35N-R77W-22 bbb			1662807				1	TS	4612
T35N-R77W-22 bcb			1586388				3	TS	4570
T35N-R77W-22 ccb			645242				7	TS	4568
T35N-R77W-22 ca			872625				35	TS	4575
T35N-R77W-16 ccb			1824051				7	TS	4569
T35N-R77W-21 bbb			1290729				1	TS	8050
T35N-R77W-21 dbb			1912130				55	TS	4570
			20114806						
				F&P	No				
T35N-R77W-22 dcb			4825657				57	AI	8000
T35N-R77W-27 bc			2515398				F12	PS	8093
T35N-R77W-27 ba			4195923				F21	AI	8009
T35N-R77W-26 ac			7126745				F32	AI	
T35N-R77W-22 ccb			1781033				F14	AI	7979
			20444756						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Cole Creek Field - Dakota Unit	35N-77W- 16,21,22		1969	Parkman		Dakota			
			1969				8015	128	
			1971				7925	76	
			1973				7909	27*	
			1973				7932	8*	
			1975				7931	56	
			1974				7910	79	
			1976				8064	34*	
South Cole Creek Field - Dakota Unit	34N-76W- 5,6,7,8,16, 17,18,20,21 31		1968	Dakota		Dakota			11.5%, 20.6md
			1968				8220	84	
							8189	31	
			1972				8292	58	12%, 25.3md
			1972				8259	85	
			1969				8422	74	7%, 1.4md
			1969				8402		11.5%, 23md
			1970				8569	45	12.5%, 2.8md
							8510		9.8%, 1.1md
							8627		9.7%, 5.5md
			1968				8703	37	15.3%, 42md
							8395	26	11.2%, 30md
			1968				8469	21	11.6%, 61md
			1971				8519	42	
			1969				8951	35	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	1120	220		F	No				
T35N-R77W-22 bcb			2003604				12X	TS	8143
T35N-R77W-21 dad			1141662				76X	TS	8028
T35N-R77W-21 acd			1076045				64	TS	8008
T35N-R77W-21 abd			622112				62	TS	8019
T35N-R77W-16 cdd			351251				48	TS	8008
T35N-R77W-16 ccd			177850				28	TS	7987
T35N-R77W-16 dba			37539				33	TS	8098
			5410063						
				P	No				
T34N-R76W-17 bbc							W2	AI	10207
T34N-R76W-17 cac							W3	TS	8332
T34N-R76W-8 cc							W6	AI	
T34N-R76W-7 ddc							W7 d	TS	8360
T34N-R76W-18 adc							W8 d	TS	8376
T34N-R76W-6 bdc							W11	TS	8514
T34N-R76W-6 dbc							W15	TS	8500
T34N-R76W-17 aac							W16	TS	8614
T34N-R76W-8 dcc							W18	TS	8546
T34N-R76W-31 cc							W23	TS	
T34N-R76W-6 aac							W24	TS	8680
T34N-R76W-5 bcc							W27	TS	8740
T34N-R76W-7 acc							W33	TS	8538
T34N-R76W-8 bbc							W35	TS	8490
T34N-R76W-16 cb							W40	AI	
T34N-R76W-16 bd							W42	AI	
T34N-R76W-8 bdc							W47	TS	8634
T34N-R76W-5 bdc							W50	TS	8986

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
South Cole Creek Field - Dakota Unit (continued)			1969				8663	36	
			1969				8416	84	
			1970				8346	89	
			1975				8520	75	
South Cole Creek Field - Shannon - Lakota Units	34N-76W-7,17,18,20	1948		Cole Creek Lease and South Cole Creek Dakota Unit		Shannon, Lakota			18.7%, 54md
			1965				8326	49	
			1960						
			1972				8347	29	
			1972				4947	77	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T34N-R76W-5 cdc							W51	TS	8699
T34N-R76W-6 ddc							W58	TS	8500
T34N-R76W-17 acc							W59	TS	8435
T34N-R76W							W41	AI	
T34N-R76W-17 add							W57	TS	8595
			28264292						
	1000	0		P	No				
T34N-R76W-20 bac							6	AI	8375
T34N-R76W-7 ddc							7	AI	8360
T34N-R76W-18 adc							8	AI	8376
T34N-R76W-17 dbc							39	AI	5024
			5838258						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Collums Field - Collums Unit	55N-73W- 3,9,10,11, 14,23	1969	1970	Lance		Muddy			
			1970				7292	59	
			1970				7240	64	
			1973				7320	110	19.3%, 62.6md
			1973				7252	71	
			1970				7274	38	
			1973				7238	75	
			1970				7143	103	
			1971				7155	113	
			1977				7050		
			1970				7095	117	
			1970				7118	66	
			1970				7314	67	
Cooper Cove Field - Cooper Cove Unit	18N-77W- 17,18,20	1944	1967	Dakota, Muddy		Muddy			14.5%, 32md
			1973				4693	115	
			1975				4749	116	
			1967				4703	121	
			1967				4723	29*	
			1967				4746	104	
			1967				4954	6*	
Cottonwood Creek Field - Cottonwood Creek Unit	47N-90W- 6,7,8,9,16, 17,18,19,20	1953	1959	Phosphoria, Madison		Phosphoria			
			1964				7268	253	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2950	0		F	No				
T55N-R73W-3 ab			1269139				2	TS	7460
T55N-R73W-3 dc			3550538				8	TS	7387
T55N-R73W-9 aad			270630				10	TS	7424
T55N-R73W-10 aac			728834				12	TS	7420
T55N-R73W-11			660011				13	TS	
T55N-R73W-10 bcc			1582535				15	TS	7420
T55N-R73W-10 cac			610457				16	TS	7390
T55N-R73W-11 dcc			3707780				21	TS	7360
T55N-R73W-10 dcc			852129				23	TS	7346
T55N-R73W-14 abc			30535				28	TS	
T55N-R73W-14 bcc			3728893				29	TS	7280
T55N-R73W-14 dc			1002654				34	TS	7550
T55N-R73W-23 bcc			964927				39	TS	7427
			18995327						
	2500	500		P & F	No				
T18N-R77W-18 abb			163901				1	TS	4830
T18N-R77W-18 abc			7623				2	TS	4890
T18N-R77W-17 ccc			256526				6	TS	4955
T18N-R77W-20 bca			1147032				9	TS	4854
T18N-R77W-20 cdb			129144				11	TS	4984
T18N-R77W-18 adb			1295496				12	TS	5025
			2999722 (as of 7/75)						
				P	No				
T47N-R91W-2 cc	2850	1100	2756970				1	AI	7552
T47N-R90W-8 db			3265950				4	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Cottonwood Creek Field - Cottonwood Creek Unit (continued)	47N-91W-2,4,8,9,10,12,13,14,15,16,19,21,22,23,24		1968				5844	86	
			1962				5963	79	
			1967				6655	70	
			1967				6734	66	
			1962				8255	102	
			1969				7155	83	
			1977				8820	101	
			1966				7051	77	
			1976				9154	146	
			1968				8122	87	
			1977				8638	110	
			1966				9003	102	
			1968				9240	113	
			1977				9523	107	
			1966				9056	117	
			1968				8902	94	
			1962				8356	94	
			1970				8792	110	
			1970				9701	99	
			1966				8958	102	
			1966				10034	133	
			1970				8410	95	
			1976				9319	109	
			1968				9366	97	
			1968				9525	95	
			1960				5353	67	
			1959				5146	70	
			1964				5285	77	
			1961				5177	88	
			1960				4949	83	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ½-½-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T47N-R90W-18 aba			3821495				6	AI	5930
T47N-R90W-7 bb			3823523				7	TS	6042
T47N-R91W-12 db			3980370				8	AI	6725
T47N-R91W-13 ab			3298286				12	TS	6800
T47N-R91W-14 db			3117586				19	TS	8357
T47N-R91W-13 bb			2040865				20	TS	7238
T47N-R91W-24 bb			836455				24	AI	8921
T47N-R91W-12 bb			714620				26	TS	7128
T47N-R91W-23 aba			612625				27	AI	9300
T47N-R91W-14 bb			4463378				28	AI	8209
T47N-R91W-14 cb			627320				29	AI	8748
T47N-R91W-15 db			373183				31	TS	9105
T47N-R91W-23 bbd			46920				32	TS	9353
T47N-R91W-22 ba			219450				38	TS	9630
T47N-R91W-9 db			485790				39	TS	9173
T47N-R91W-24 db			303430				40	TS	8996
T47N-R91W-19 bb			2152072				45	AI	
T47N-R91W-10 bbc			1822013				46	TS	8450
T47N-R91W-4 bb			1725567				47	AI	8902
T47N-R91W-8 db			1088270				48	TS	9800
T47N-R91W-15 bba			1299969				50	TS	9060
T47N-R91W-21 aba			432661				51	TS	10167
T47N-R91W-4 ab			2182321				53	AI	8505
T47N-R91W-23 db			592315				59	AI	9428
T47N-R91W-24 cbc			200805				60	TS	9463
T47N-R91W-23 cb			549124				61	AI	9620
T47N-R90W-7 ab			1299689				65	TS	5850
T47N-R90W-8 bc			1656801				66	TS	5216
T47N-R90W-8 cb			643664				67	TS	5362
T47N-R90W-8 ddb			3691447				68	TS	5265
T47N-R90W-9 cb			1949370				69	TS	5032

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Cottonwood Creek Field - Cottonwood Creek Unit (continued)			1962				5576	85	
			1972				5482	81	
			1972				6006	94	
			1972				7537	98	
			1966				9688	27*	
			1962				8206	124	
			1968				5167	65	
			1972				8990	100	
			1972				5672	88	
			1970				8332	103	
			1974				7638	102	
			1978				7805	85	
Cottonwood Creek Field - Phosphoria Unit	47N-90W-31,32		1975	Madison		Phosphoria			7.1%, 18.3md
			1975				8890	228	
			1975				9085	115	
Coyote Creek Field - Watt "A" Unit	49N-68W-28,34		1971	Dakota, Fox Hills		Dakota			
			1971				6332	78	
			1975				6478	112	
			1975				6455	115	
Coyote Creek Field - Watt "B" Unit	48N-68W-3		1975	Dakota, Fox Hills		Dakota			
			1975				6440	78	
			1979				6450	70	
			1975				6485	60	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ½-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T47N-R90W-17 ab			2405042				71	TS	5661
T47N-R90W-16 bb			660858				72	TS	5563
T47N-R90W-17 db			4905669				74	AI	6100
T47N-R90W-20 bb			3693275				75	TS	7635
T47N-R91W-16 db			194006				77	TS	9815
T47N-R91W-10 db			5064149				78	TS	8330
T47N-R91W-15 bd			1452256				82	TS	
T47N-R90W-8 cad			5754342				87	TS	5232
T47N-R91W-15 bd			1584561				89	TS	9090
T47N-R90W-6 cdc			1105736				95	TS	5760
T47N-R90W-19 dbc			1997656				98	AI	8435
T47N-R91W-13 cd			1307240				106	AI	7740
T47N-R90W-19 bb			245125				17	AI	7890
			86444219						
	2055	1595		F	No				
T47N-R90W-32 cc			2375066				21-1	AI	9118
T47N-R90W-31 aca			2040784				23-1	AI	9200
			4415850						
	0	0		F & P					
T49N-R68W-28 db			2257077				33-28	AI	6410
T49N-R68W-34 db			1144243				5	AI	6590
T49N-R68W-34 ca			1053894		Yes	No	7	AI	6570
			4455214						
	0	0		F & P	No				
T48N-R68W-3 ab			644186				2	AI	6548
T48N-R68W-3 ac			20271				4	AI	6555
T48N-R68W-3 db			2772904				6	AI	6545
			3437361						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Coyote Creek Field South - Turner Unit	48N-68W-23,24,25,26,27	1963		Fox Hills		Turner			
			1968				5359	166	
			1971				5230	200	
			1968				5440		
			1969				5280		
			1969				5245	255	
			1971				5263	212	14.3%, 4.1md
			1968				5500	150	
			1972				5300		
			1969				5388		
			1969				5348	148	
			1968				5484	116	
			1968				5629		
South Coyote Creek Field - Boxelder Draw Unit	48N-67W-19	1963		Shallow Water Sands		Turner			
			1975				5284	116	
			1976				5070	205	
			1978						
Dead Horse Creek Field - Caballo Unit	48N-75W-4,5,8,9,16	1957		Fort Union		Ferguson (Parkman)			18%, 50md
			1963				6907	54	
			1963				6864	52	
			1963				6812	49	
			1963				6894	44	
			1963				6767	53	
			1964				6793	27	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	3100	150	No cummulative data	F	No				
T48N-R68W-24 bc							1	TS	5525
T48N-R68W-24 ac							2	TS	5430
T48N-R68W-23 cc							7	TS	6830
T48N-R68W-23 dc							8	TS	6829
T48N-R68W-24 ccc							9	TS	5500
T48N-R68W-24 dc							10	TS	5475
T48N-R68W-27 ac							15	TS	5650
T48N-R68W-26 bc							16	TS	6860
T48N-R68W-26 ac							17	TS	6791
T48N-R68W-25 bc							18	TS	5730
T48N-R68W-27 dc							22	TS	5600
T48N-R68W-26 cc							23	TS	6981
	3100	2500		F					
T48N-R67W-19 cbc			309931				LL #1	AI	5400
T48N-R67W-19 bc			92821				5	AI	5400
T48N-R67W-19 ba			88311		Yes	650 mg/1 SO_4 450 mg/1 Cl	4	AI	5275
			491063						
	2750	800		P & F	No				
T48N-R75W-5 dba			185153				3	AI	7052
T48N-R75W-4 cb			752504				4	TS	6950
T48N-R75W-9 cb			940106				7	AI	6950
T48N-R75W-9 dbc			643744				8	TS	7000
T48N-R75W-16 dbd			961190				10	AI	6900
T48N-R75W-8 abb			746790				11	AI	6883
			4229487						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Dead Horse Creek Field - North Block Unit	49N-76W-13,24 49N-75W-18,19	1957	1962 1962 1973 1962 1962 1962 1969 1969 1969 1976 1976	Fort Union		Ferguson, (Parkman)	6953 6955 6742 -- 6860 6978 6888 7004 6717 6722 7030	33* 59* 26* -- 28* 26* 31* 26* 38* 15* 28*	15%, 33md
Dead Horse Creek Field - Hippus #1A Unit	47N-75W-10	1961	1979 1979			Parkman	7139	180	
Deadman Creek Field - Deadman Creek Unit	53N-67W-18,19 53N-68W-13,24	1973	1979 1979	Minnelusa "C" Zone		Minnelusa "B" Zone	6235	155	17.6%
Dewey Dome Field - Dewey-Bradley Unit	42N-61W-36	1936	1967 1967	Dakota - Lakota		Sundance			

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2900	1000		F	No				
T49N-R76W-13 dbd			814197				2F	AI	7152
T49N-R76W-13 aca			407533				3F	TS	7171
T49N-R76W-24 caa			402172				7F	AI	6772
T49N-R75W-19			548992				1M	TS	
T49N-R7 W-24 bac			725647				4G	AI	7016
T49N-R76W-13 adc			373852				42-13 MA	TS	7220
T49N-R75W-19 ada			758082				4 Miller	AI	7070
T49N-R75W-18 bc			705931				1F	AI	7187
T49N-R75W-19 ccc			574570				3F	AI	6893
T49N-R76W-24 dc			215488				6F	AI	6906
T49N-R75W-18 ddd			29997				44X-18	AI	7069
			5556461						
T47N-R75W-10 dc			8485		No		1A	AI	7319
T53N-R67W-18 ca	1900	1495	133511	F & P	Yes	TDS	23-18	AI	6390
	750	550		F	No				
T42N-R61W-36			72800				Teeters 1	TS	
T42N-R61W-36 bdd			617900				Connors 1	TS	2890
			690700						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Dillinger Ranch Field - Dillinger Ranch Unit	47N-69W-5,6,7,8,17,18 47N-70W-1,12	1964	1967	Fox Hills		Minnelusa	9215	201	16.8%, 100md
			1967				9078	179	
			1970				9070	146	
			1970				9132	46	
			1967				9158	200	
			1967				9180	170	
			1972				9243	109	
			1967				9192	148	
			1969				9086	79	
			1971				9045	108	
			1971				9099	65	
			1971						
Donkey Creek Field - Dakota "A" Unit	49N-68W-5 50N-68W-32	1963	1973	Minnelusa		Dakota	6133	47	
			1973				6192	∿50	
			1973				6253	∿50	
			1973				6280	34*	
			1973						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	3000	190		F	No			(as of 12/76)	
T47N-R70W-1 ac(ad)			401700				1	TS	9416
T47N-R69W-6 cc			1641460				3	AI	9257
T47N-R69W-6 dc			303684				4	TS	9216
T47N-R70W-12 aaa			894549				8	TS	9178
T47N-R69W-7 bc			1564730				9	AI	9358
T47N-R69W-7 da			496367				14	AI	9350
T47N-R69W-7 dcb			1728696				16X	AI	9352
T47N-R69W-8 cc			1859876				17X	AI	9340
T47N-R69W-8 ab			473046				18	AI	9165
T47N-R69W-5 ac			1241418				24	AI	9153
T47N-R69W-8 acc			796758				25	AI	9164
			11402284 (as of 12/73)						
	1500	50		P	No				
T50N-R68W-32 ca			989008				W-1	AI	6299
T50N-R68W-32 db			930984				W-2	AI	8225
T49N-R68W-5 bb			1151700				W-4	AI	6354
T49N-R68W-5 cd			917846				W-11	AI	7849
			3989538						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Dugout Creek -- Shannon Unit	43N-80W	1953	1963	Madison	9000	Shannon	2830	17.8	25%
	32		1966						
	33		1969						
	34		1971						
	35		1963				3107	61	
	36		1968						
			1963						
	42N-80W		1963						
	3		1966				3068	80	
			1963				3087	15	
			1966				2778	74	
			1968						
			1963						
			1969						
			1963						
			1966						
			1968						
			1968						
			1970						
			1968						
			1968						
			1963				3165	19	
			1963				3097	42	
			1963				2778	66	
			1963				3040	60	
			1964				2386	24	
			1963				2673	22	
			1972						
Duvall Ranch Field - Minnelusa Unit	49N-69W-2,3,11,14,23	1954		Fox Hills		Minnelusa			
			1979				8104	27	17%, 88.8md
			1971				8091	135	14%, 70.3md
			1971				8168	112	
			1976				8130	~90	
			1974				8117	100	13%
			1978				8084	139	14.5%, 129.5md
			1971				8166	108	16.5%, 120md
			1975				8212	99	
			1971				8163	35	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	
	1500	1300		F	No	--		(as of 10/79)	
43N-80W-33 cd			1699394				C733	TS	
43N-80W-34 cb			1179443				A534	AI	
43N-80W-34 cd			1192949				C734	TS	
43N-80W-34 ac			1128754				E334	TS	
43N-80W-34 ac			737382				F434	AI	
43N-80W-34 ad			1188889				H434	AI	
43N-80W-34 dd			31094726*				H734*	Supply Well	
43N-80W-35 cc			1006161				A735	AI	
43N-80W-35 db			2147343				F635	TS	
42N-80W-3 ab			1067722				F103	AI	
42N-80W-3 aa			1014031				H103	TS	
43N-80W-33 cb			939548				A633	TS	
43N-80W-33 cc			414901				A733	TS	
43N-80W-33 ca			665501				C633	TS	
43N-80W-33 cd			1784452				D733	TS	
43N-80W-33 cd			1034507				D833	TS	
43N-80W-33 dc			1571113				E733	AI	
43N-80W-33 db			1366929				F633	TS	
43N-80W-34 cb			1759421				B634	TS	
43N-80W-34 dc			1122368				F834	TS	
43N-80W-34 ad			258342				H634	TS	
43N-80W-35 cb			770712				B635	TS	
43N-80W-35 cc			1903472				B835	TS	
43N-80W-36 cc			1291444				A736	TS	
42N-80W-3 bb			659781				B103	TS	
42N-80W-3 ab			2342784				E103	TS	
42N-80W-2 ab			979721				E102	TS	
			31227064						
	2955	280		P & F	No				
T49N-R69W-2 cb			253829				1-1	AI	8131
T49N-R69W-3 ad			4871612				1-A2	AI	8226
T49N-R69W-11 bb			3665392				6-1	AI	8280
T49N-R69W-11 cd			471261				6-A1	AI	8318
T49N-R69W-11 cb			1831148				6-2	AI	8217
T49N-R69W-11 bd			415410				6-3	AI	8223
T49N-R69W-14 bb			4718314				7-1	AI	8274
T49N-R69W-14 db			909417				8-2	AI	8311
T49N-R69W-14 bd			4609466				8-3	AI	8198

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Duvall Ranch Field - Minnelusa Unit (continued)			1971				8214	136	
			1976				8258	172	
Elk Basin Field - Madison Unit	58N-99W-19,29,30 31,32 58N-100W-23,24,25	1946	1962	Produced Water from Madison, Big Horn, Frontier and Embar - Tensleep Formations. Fresh water from Clarks Fork River		Madison	5573	927	
			1962				4740	445	
			1978				4610	737	
			1963				4579	866	
			1963				5734	666	
			1976				5565	535	
			1963				5167	463	
			1964				4687	567	
			1979				5698	468	
			1973				5123	517	
			1978				6032	756*	
			1966				5397	365*	
			1970				5654	577	
			1973				5562	558	
			1970				4801	477*	
			1979				5697	487	
			1966				5566	414	
			1970				5518	863	
			1967				4802	470*	
			1973				5345	495*	
			1964				5498	402	
			1968				5182	489	
			1978				5042	493*	
			1969				5686	474	
			1970				5700	545	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T49N-R69W-23 aba			4162165				12-1	AI	8350
T49N-R69W-23 bbd			897963				12-2	AI	8430
			26805977						
	2200	94		P & F	No				
T58N-R100W-24 bcc			4916684				35	AI	6500
T58N-R100W-24 bad			1113660				36	AI	5185
T58N-R99W-19 cba			4205290				46	TS	5347
T58N-R100W-24 dda			3129490				52	TS	5445
T58N-R99W-19 dc			310548				55	TS	6400
T58N-R100W-25 baa			7527957				56	AI	6100
T58N-R100W-25 aba			7312549				57	AI	5630
T58N-R99W-30 bba			966180				59	AI	5627
T58N-R100W-25 dba			4779258				68	AI	6200
T58N-R99W-30 cba			1947720				70	AI	5640
T58N-R99W-30 daa			4071548				73	TS	7558
T58N-R99W-30 dda			4829998				79	AI	6673
T58N-R99W-32 bba			6622948				85 d	AI	6231
T58N-R99W-31 cba			11029391				86 d	AI	6120
T58N-R99W-31 ad			1222420				89	AI	5699
T58N-R99W-32 baa			13388923				91 d	AI	6184
T58N-R99W-31 cba			8293347				93	AI	5980
T58N-R99W-31 caa			7729979				94	AI	6381
T58N-R99W-31 daa			3705131				96	TS	5749
T58N-R99W-32 caa			1199556				98	TS	6212
T58N-R99W-31 cda			23939948				101 d	AI	5920
T58N-R99W-31 dca			5827				102	TS	5671
T58N-R99W-31 dda			1872590				103	AI	5905
T57N-R99W-6 aba			4230797				108	AI	6160
T57N-R99W-6 ada			1942500				114	AI	6245

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Elk Basin Field - Madison Unit (continued)			1968				6188	680	
			1970				5560	452	
			1968				5941	481*	
			1962				5811	521	
			1971				5172	469*	
			1970				5279	841	
			1971				5194	211*	
			1973				5692	380	
							5716	545	
			1974				6162	538*	
			1972				6540	629*	
			1973				5892	258*	
			1968				5835	575	
			1964				6078	500	
			1974				5601	310*	
			1976				5946	244	
			1970				5610	540	
			1968				5578	522	
			1968				6346	533	
			1968				6258	472	
			1969				5548	552	
			1971				5660	490	
Elk Basin Field - Frontier Unit	58N-99W-19,30 58N-100W-24	1915	1966	Madison		Frontier 2nd Sand	1443	39*	
			1970			2nd Sand	1364		
			1970			2nd Sand	1371		
			1971			2nd Sand	1413		
			1972			2nd Sand	1550		
			1970			2nd Sand	1720	68	
			1971						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T57N-R99W-6 daa			5968255				117	AI	6868
T57N-R99W-5 caa			431443				119	TS	6012
T57N-R99W-5 cca			1448345				121 d	AI	6570
T57N-R99W-8 bdb			125674				126	AI	6660
T57N-R99W-5 bac			7831217				134 d	AI	6106
T58N-R100W-24 dcc			2760974				136 d	AI	6120
T58N-R100W-25 aac			3368092				140 d	AI	5765
T58N-R99W-31 bbc			471041				141	TS	6072
T57N-R99W-5 bcc			5905435				148 d	AI	6261
T58N-R99W-30 add			1862929				166 d	AI	6835
T58N-R99W-19 dcd			5136097				167	AI	7420
T57N-R99W-6 bba			13735601				192	AI	6835
T58N-R99W-32 acb			3951372				198	AI	6410
T58N-R99W-19 acd			9891824				200	AI	6578
T58N-R99W-29 ccd			3052854				202	AI	6062
T58N-R100W-25 dcc			8458621				222	AI	6421
T57N-R99W-32 ddc			3293292				248 d	AI	6150
T57N-R99W-5 abc			1671163				249 d	AI	6100
T57N-R99W-6 acc			6844827				250	AI	6879
T57N-R99W-8 bbc			355978				252	PS	6730
T58N-R100W-23 aac			1410902				261 d	AI	6100
T58N-R100W-24 ccb			3731612				262 d	AI	6150
			221991787	9.3237×10^8					
	900	150		P	No				
T58N-R100W-24 ab			1201162				31	AI	1483
T58N-R99W-19 cbb			10208445				59	AI	1444
T58N-R100W-24 aaa			1040031				65	AI	1506
T58N-R99W-19 cbc			511328				77	AI	1510
T58N-R99W-19 ccd			1524375				90	AI	1605
T58N-R99W-30 bbc			1437515				119	AI	1788

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Elk Basin Field - Frontier Unit (continued)			1966			1st & 2nd	1006,1280	274,63	
			1967			1st & 2nd	1137,1408	271,74	
			1967			1st & 2nd	1154,1430	276,47*	
			1969			1st & 2nd	1270,1533	263,48*	
South Elk Basin Field - Tensleep Unit	57N-99W-17,19,20,21,29	1945	1962	Tensleep		Tensleep			14.2%, 190md
			1979				7092	164*	
							6996	186*	
			1962			Tensleep, Peay			
			1970				7122	162*	
			1979				7188	16*	
			1979			Tensleep			
			1979				7100	230	
Fence Creek Field - Muddy Sand Unit	57N-76W-4, 58W-76W-29, 32,33	1968	1974	Fox Hills, Muddy		Muddy			16%, 70md
			1974				7426	122	
			1974				7430	124	15%
			1974				7513	129	
			1974				7631	134	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T58N-R100W-24 ada			8221215				139 d	AI	1404
T58N-R100W-24 aba			5217773				140 d	AI	1542
T58N-R99W-19 cbc			7539311				141 d	AI	1560
T58N-R99W-30 bba			3638244				142 d	AI	1641
			40539399						
	1347	100		P	No				
T57N-R99W-29 baa			917219				2	AI	7290
T57N-R99W-20 cac			9319849				3	AI	7182
T57N-R99W-29 bda			20900384				5 d	TS	7466
T57N-R99W-20 bca			13229147				8	AI	7358
T57N-R99W-17 cdc			1238601				13	AI	7300
T57N-R99W-29 aca			395432				21	AI	7362
T57N-R99W-17 dc			627845				45	AI	7330
			46628477						
	2950	1700		F & P	No				
T58N-R76W-29 dd(ac)			132595				D429	TS	7675
T58N-R76W-32 abb			68903				A332	TS	7580
T58N-R76W-33 dd			567666				D433 (6)	TS	7738
T57N-R76W-4 ab			307921				E304 (57-4-1)	TS	7840
			1077085						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Fiddler Creek Field West Fiddler Creek Unit	T46N-R65W-15, 19,20,21,22, 27,28,29,30, 31,32,35,36	1948	1960	Madison	7742	Newcastle			20% 1-18md
			1960-61				4862	5	
			1961				4847		
			1964				4840	15	
			1960				4802	16	
	T46N-R66W-24, 25,26,35,36		1960-61				4888	8	
			1961				4879		
			1966				4851	13	
			1966				4867	3	
			1970						
			1970				4870	15	
			1966				5002	10	
			1970				5010	10	
			1971						
			1963						
			1966				4988	10	
			1961				5078	18	
			1960				4964	5	
			1961				4992	13	
			1961				5014	8	
			1961				5020	12	
			1961				5012	53	
			1961				5015	9	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
46N-65W-15 cad			293367				#1	PS	4882
46N-65W-15 cda			2115154				#1A	TS	
46N-65W-22 bad			357520				#3	TS	4868
46N-65W-22 bdd			2813322				#4	TS	4831
46N-65W-22 cdd			132458				#6	TS	
46N-65W-22 cda			951475				#6A	TS	
46N-65W-15 ccd			1854325				#7	AI	4867
46N-65W-22 bc			1671710				#9	TS	4883
46N-65W-22 cb			292320				#10	AI	4888
46N-65W-22 ccb			388565				#11	TS	
46N-65W-28 adb			172850				#18	TS	5017
46N-65W-28 ac			642845				#22	AI	5030
46N-65W-21 ba			568590				#24	AI	
46N-65W-21 bd			556495				#25	TS	
46N-65W-21 ca			488696				#26	AI	5007
46N-65W-28 bdb			265828				#27	TS	5096
46N-65W-21 bb			465761				#28	TS	4971
46N-65W-21 bc			3523401				#29	AI	
46N-65W-21 cb			1918848				#30	TS	5036
46N-65W-21 cc			2166870				#31	TS	5044
46N-65W-28 bb			471750				#32	TS	5080
46N-65W-20 aa			19870				#34	TS	5041

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Fiddler Creek Field West Fiddler Creek Unit (continued)			1963				5043	16	
			1960				5056	40	
			1963						
			1970				5150	12	
			1964				5234	10	
			1966				5252	36	
			1963				5213	11	
			1970				5234	56	
			1961				5303	33	
			1963				5294	13	
			1961				5277	15	
			1961-63				5258	18	
			1961				5248	10	
			1961				5276	14	
			1961				5349	61	
			1966				5322	15	
			1963				5381	11	
			1966				5372	58	
			1966				5533	11	
			1970				5524	12	
			1966				5516	14	
			1966				5612	15	
			1966				5649	14	
			1966						
							5690	11	
							5693	11	
							5684	15	
							5701		
			1966				5686		

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	T.D.
46N-65W-20 ad			1502310				#35	TS	5062
46N-65W-20 ac			255212				#39	TS	5099
46N-65W-29 db			4422027				#40	AI	
46N-65W-29 aca			288555				#44	TS	5174
46N-65W-32 aba			281381				#47	TS	5255
46N-65W-29 cda			816310				#54	AI	5288
46N-65W-20 cb			1254808				#55	TS	5320
46N-65W-20 ccc			1140790				#56	TS	5300
46N-65W-29 bbc			856688				#57	TS	5370
46N-65W-29 bca			1232419				#58	TS	5310
46N-65W-29 bcc			129745				#59	TS	5292
46N-65W-29 cba			163066				#60	TS	5290
46N-65W-29 cca			972380				#61	TS	5268
46N-65W-32 bba			180502				#62	TS	5290
46N-65W-19 ddc			1568035				#63	TS	5415
46N-65W-30 ada			1732222				#65	TS	5344
46N-65W-19 dcd			4787493				#66	AI	
46N-65W-30 ab			640376				#67	TS	5430
46N-65W-19 cdc			1575368				#74	TS	
46N-65W-30 bb			1551665				#79	TS	5552
46N-65W-30 bc			1821080				#82	TS	5530
46N-65W-30 bc			2212542				#83	TS	5660
46N-65W-30 cbc			2316253				#85	TS	5672
46N-65W-31 bca	2750	50	345901	F	No	-	#86	TS	
46N-66W-24 ddd			78765				#87	TS	5702
46N-66W-25 aaa			508870				#88	TS	5711
46N-66W-25 aad			1414016				#89	TS	5717
46N-66W-25 ada			950939				#90	TS	5725
46N-66W-25 add			363325				#91	TS	5700

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Fiddler Creek Field West Fiddler Creek Unit (continued)							5719	11	
							5668	10	
			1970						
			1966				5750	14	
			1963				5796	29	
			1963						
			1963				5845	13	
			1963				5847	8	
			1963						
							5839		
			1966				5825	38	
			1970				5995	60	
			1963				5260	10	
			1965				6092		
			1965				6125	13	
			1965				6146	12	
			1965				5212	13	
			1965				5181	14	
			1966				4921		
			1960-61				4810	10	
			1960				4815	10	
			1960-72				4798	12	
			1961-72				4803	13	
Fiddler Creek Field East Fiddler Creek Unit	T46N-R64W-18, 19	1948		Madison		Newcastle			
			1959-65				4517	9	
	T46N-R65W-13, 14,15,22,23, 24		1959-65				4557	7	
							4548	8	
			1959				4531		

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	T.D.
46N-66W-25 dad			2771968				#92	TS	5739
46N-66W-25 dda			917339				#93	TS	5667
46N-66W-36 aa			417919				#94	TS	5700
46N-66W-25 cad			833185				#102	TS	5811
46N-65W-36 bab			349232				#104	TS	5764
46N-66W-25 bcd			499674				#105	TS	5865
46N-66W-25 dba			3888909				#106	TS	5844
46N-66W-25 cbc			721534				#107	TS	5876
46N-66W-25 ccb			1475006				#108	TS	5873
46N-66W-25 ccd			2184817				#109	TS	5843
46N-66W-36 bbb			800209				#110	TS	5867
46N-65W-35 aaa			1268288				#115	TS	5884
46N-65W-35 abb			640470				#119	TS	6055
46N-65W-28 bb			1103793				#124	AI	
46N-65W-29 cbb			322195				#125	TS	5380
46N-66W-26 cd			2493103				#126	TS	6190
46N-66W-35 bac			3835737				#127	TS	6250
46N-66W-35 bd			795688				#128	TS	6265
46N-65W-28 cc			544626				#129	TS	5273
46N-65W-28 ca			324256				#130	TS	5260
46N-65W-27 bbb			201773				#135	TS	5007
46N-65W-22 acb			285890				Ev164	PS	
46N-65W-22 dbb			1220697				Ev165	TS	
46N-65W-22 dbd			1199087				Ev166	TS	
46N-65W-22 acb			1813666				Ev186	TS	
			88404124						
46N-64W-19 da	6726	525	758083	F	No	-	#101	TS	4531
46N-64W-19 ab			958650				#102	TS	4564
46N-64W-19 ac			242876				#103	PS	4568
46N-64W-19 ac			610318				#103A	TS	4590

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Fiddler Creek Field East Fiddler Creek Unit (continued)									
			1959-65				4514	15	
							4507	53	
							4469	41	
							4533	12	
							4519	13	
							4515	12	
							4500	50	
							4517	53	
			1969				4536	16	
							4534	11	
		1948		Madison		Newcastle	4558	52	
			1971				4527	105	
			1958				4521	51	
							4500	65	*18.7%
							4509	61	3.17md
			1971				4511	69	
			1959				4559	11	
			1959-61				4531	13	
			1961				4856	19	*18.6%
			1964				4847	12	5.8md
			1959-72				4840	28	
							4802	29	
			1961-72				4888	8	
							4879	15	
							4555	11	
			1959-69				4548	11	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	T.D.
46N-64W-19 db			3152				#104	PS	
46N-64W-19 dc			84219				#105	PS	4529
46N-64W-19 ba			441664				#107	TS	4560
46N-64W-19 cd			64355				#110	PS	4512
46N-64W-18 cc			1141298				#114	TS	
46N-64W-19 bbb			2288766				#116	TS	4545
46N-64W-19 bc			1134744				#117	PS	4560
46N-64W-19 cb			685808				#118	PS	
46N-64W-19 cc			138253				#119	PS	4528
46N-65W-13 da			1444100				#120	TS	
46N-65W-13 dac			1629511				#121	PS	4560
46N-65W-13 ddd			2450526				#122	TS	4590
46N-65W-24 ad			211730				24WI	TS	4552
46N-65W-24 da			1553586				25WI	AI	4545
46N-65W-13 dbb			1322572				#126	TS	4625
46N-65W-13 db	6726	525	772393	F	No	-	#127	TS	4640
46N-65W-13 dcc			1481608				28WI	AI	4593
46N-65W-24 d(ad)(cb)			2525798				#168	AI	4626
46N-64W-19 c			356488				#169	TS	4570
46N-64W-19 (cd)			291081				#173	TS	4580
46N-65W-24 a(bc)			2033128				77WI	AI	4570
46N-65W-24 d(ad)			1146648				#178	TS	4617
46N-65W-15 cad			293367				W1	PS	4952
46N-65W-15 cda			2115154				W1A	TS	4914
46N-65W-22 bad			357520				W3	TS	4868
46N-65W-22 bdd			2813232				W4	TS	4831
46N-65W-22 cdd			132485				W6	TS	4898
46N-65W-22 cda			952275				W6A	TS	4995
46N-65W-13 ca			678433				#132	PS	4612
46N-65W-24 ba			237910				34WI	TS	
46N-65W-13 cbd			2756928				#137	PS	4560

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Fiddler Creek Field East Fiddler Creek Unit (continued)			1969				4540	32	
			1969				4553	57	
			1960-61				4519	96	
			1963				4638	20	
			1961				4690	20	
			1972				4810	5	
			1972				4740	55	
							4721	59	
			1960-72				4787	14	
			1960				4768	8	
			1960-61				4810	10	
			1960				4815	10	
			1960				4794	11	
			1959				4569	61	
			1959				4615	9	
			1959				4734	9	
			1959				4764	10	
			1960				4774	27	
			1960				4608	63	
			1960-72				4712	34	
			1960				4746	12	
			1960				4665	24	
			1961				4589	12	
			1972				4720	83	
			1972				4791	40	
			1961				4586	6	
			1961				4803	13	
Frannie Field - Phosphoria-Tensleep Unit	58N-98W-22,23,24,25,26,33,35	1928		Madison		Phosphoria, Tensleep (P-T)	5720	210	16.3%, 223md
			1970				3574	74*	
			1976				3320	187	
			1970			Upper P-T	3420	110	
			1978			Upper P-T	3590	250	
			1970			Upper P-T	3054	96*	
			1971			Upper P-T	3125	119	
			1971						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	T.D.
46N-65W-13 cc			2040735				38WI	AI	4572
46N-65W-14 ddd			1906172				42WI	AI	4635
46N-65W-14 dab			149685				#146	TS	4612
46N-65W-14 dcd			760				#147	TS	4658
46N-65W-23 bab			4482179				#150	AI	4713
46N-65W-23 bcb			1395190				53WI	AI	4815
46N-65W-23 cbb			978775				54WI	AI	4795
46N-65W-23 ccb			1385961				#155	TS	4785
46N-65W-22 aa			3076898				#158	TS	4801
46N-65W-22 ddd			357710				#162	TS	4785
46N-65W-22 acb			285890				#164	TS	4825
46N-65W-22 dbb			1220697				#165	TS	4832
46N-65W-22 dbd			1199087				#166	TS	4810
46N-65W-13 cba			909413				#170	TS	4630
46N-65W-24 cdb			941103				#171	TS	4680
46N-65W-23 dd			704584				#174	TS	4795
46N-65W-23 c			5095				#175	PS	4845
46N-65W-23 cdc			1584100				#175A	TS	4871
46N-65W-14 cda			4234223				#176	TS	4752
46N-65W-14 cc			2140650				#179	TS	4812
46N-65W-23 (cd)(dc)			483341				#180	TS	4857
46N-65W-23 ddd			44629				#181	TS	4752
46N-65W-24 (cd)(dc)(ab)			1663095				#182	TS	4691
46N-65W-23 db			476993				83WI	TS	4824
46N-65W-23 ca			1356391				84WI	AI	4891
46N-65W-14 da			909825				#185	TS	4667
46N-65W-22 acb			1817316				#186	TS	4889
			71859156						
	645	0		F & P	No				
T58N-R98W-33 dcb			5941333				1 d	PS	5930
T58N-R98W-23 bba			3020378				4 d	AI	3650
T58N-R98W-23 adb			11483460				8 d	AI	3507
T58N-R98W-23 bda			1076662				11	AI	3530
T58N-R98W-23 bcd			7776379				13	AI	3839
T58N-R98W-23 dad			5755194				21	AI	3361
T58N-R98W-23 dbd			5560280				23	AI	3244

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Frannie Field - Phosphoria-Tensleep Unit (continued)			1971				2605	255	
			1973				2780	230	
			1971				2660	164*	
			1974				3000	116*	
			1971				3293	149*	
			1971				3960	248	
			1974				2733	140*	
			1971			Upper P-T			
			1974				3341	175*	
			1971				3784	261	
			1979			Upper P-T	3105	251	
			1976			Upper P-T	3715	60*	
			1979				3180	80*	
			1976			Upper P-T	3697	262	
			1976			Upper P-T	3662	224	
			1971				3767	248	
			1971				3170	232	13.9%
			1970				3935	165	
						Lower P-T	3730	206	
			1979			Lower P-T	3802	188	
			1979			Lower P-T	3872	181	
			1979			Lower P-T	3660	285	
			1979			Lower P-T	3843	77*	
			1979			Lower P-T	2696	104*	
			1979			Lower P-T	2605	148	
Garland Field - Harriman Unit	56N-98W-10, 11,14	1906		Tensleep					
			1971			Morrison	3061	598	15.5%, 63.7md
			1972			Cloverly	3209	493	
			1971			Cloverly	3230	418	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T58N-R98W-24 ccd			3916502				38 d	AI	3270
T58N-R98W-23 ddd			6430009				40 d	AI	3010
T58N-R98W-25 bbd			4544551				58 d	AI	3345
T58N-R98W-26 aad			4960480				60 d	AI	3150
T58N-R98W-26 abd			6768554				62 d	AI	3472
T58N-R98W-26 bbd			6797499				66 d	AI	4208
T58N-R98W-25 bcd			3199788				78 d	TS	2915
T58N-R98W-26 add			5538182				80	AI	3254
T58N-R98W-26 dcd			5330106				82 d	AI	3525
T58N-R98W-26 cab			7087125				87 d	AI	4045
T58N-R98W-26 dad			1075788				98	AI	3356
T58N-R98W-26 cda			1323724				104	AI	3803
T58N-R98W-25 ccc			601582				111 d	AI	3275
T58N-R98W-35 abb			1178810				117	AI	3959
T58N-R98W-35 abd			1458822				125	AI	4285
T58N-R98W-23 cba			2611121				133 d	AI	4015
T58N-R98W-23 dcd			3934507				134 d	AI	3402
T58N-R98W-22 dda			5569493				1 d	AI	4100
T58N-R98W-23 cca			1497959				29	AI	3935
T58N-R98W-23 ccd			94584				46	AI	3990
T58N-R98W-26 bba			110756				47	AI	4053
T58N-R98W-26 cad			89232				102	AI	3945
T58N-R98W-26 cdd			114678				116	AI	3940
T58N-R98W-24 cdc			45300				142	AI	3418
T58N-R98W-25 cab			34383				143	AI	2753
			119970367						
	1797	0		P	No				
T56N-R98W-11 ccd			635551				16	AI	3811
T56N-R98W-11 cbd			581069				19	AI	3702
T56N-R98W-11 cbb			929171				22	AI	3618
			2145791						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Garland Field - Kinney-Coastal Unit	56N-97W-	1906		Madison,		Tensleep,			
	19,30,31		1968	Tensleep,		Embar	4238,4335	26,83*	
	56N-98W-		1967	Embar		(Phosphoria)	4075,4168	9,44*	
	13,14,23,24		1958	(Phosphoria)			4416,4450	23,107*	
	25		1959				4805	164	
	56N-97W-						4448,4550	102,143	
	19,30,31						4314,4428	114,148	
			1977				4222,	132,	
	56N-98W-						,4292	,66*	
	13,14,23,24,		1974				4168,4290	34,10*	
	25		1969				4134,4253	22,15*	
			1978			Tensleep	4250	98*	
			1974			Tensleep	4260	68*	
			1977			Tensleep	4234	117*	
			1970			Embar			
			1978				4230,4336	40,116*	
			1968				4486,4581	22,111*	
			1978				4098,4202	104,150	
			1978			Tensleep	4370	93*	
			1968			Embar	4234,4334	100,119	
			1968			Embar	4021	1*	
			1979			Embar	4302	22*	
			1968			Embar	4531,4637	106,75	
			1969			Embar	4491	95	
			1969			Embar	4400	112	
			1967			Embar	4141	16*	
			1970				4188,4318	130,126	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	1300,1370	140,590		P	No				
T56N-R98W-24 aac							19 d	AI	4447
T56N-R98W-24 adb							29 d	AI	5860
T56N-R98W-24 dcb							45 d	AI	4657
T56N-R98W-24 cbc							53	AI	5007
T56N-R98W-24 cba							56 d	AI	4743
T56N-R98W-13 cbb							6 d	TS	4576
T56N-R98W-24 bbb							10	AI	4526
T56N-R98W-24 bab							11 d	AI	4920
T56N-R98W-24 aba							15 d	AI	4389
T56N-R97W-30 bac							17 d	AI	4402
T56N-R97W-19 cca							22 d	AI	4366
T56N-R97W-19 cdc							23	AI	4369
T56N-R97W-19 cda							26	AI	4360
T56N-R98W-24 dac							28	AI	4362
T56N-R98W-30 bbb							34	TS	4462
T56N-R98W-24 ddb							36 d	AI	4472
T56N-R98W-14 dca							41 d	AI	4750
T56N-R98W-24 dba							54 d	AI	4413
T56N-R98W-24 bbd							68	AI	4615
T56N-R98W-13 cdb							9	AI	4453
T56N-R97W-30 dac							14	AI	4292
T56N-R98W-24 caa							38	AI	4516
T56N-R97W-31 aba							49	AI	4712
T56N-R98W-23 ada							57	AI	4739
T56N-R98W-25 aad							58	AI	4665
T56N-R98W-24 aca							30a	TS	4375
T56N-R97W-19 ddd							52 d	AI	4652

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Gas Draw Field - Gas Draw Unit	53N-72W-	1968	1972	Lance,		Muddy			20.2%, 188md
	4,5,10		1972	Fox Hills,			7226	114	
	54N-72W-		1972	Muddy			7162	120	
	18,29,30,32		1972				7171	120	
	54N-73W-		1972				7162	110	
	13		1976				7389	79	
			1972				7288	58	
			1976				7170	64	
			1976				7418	90	
			1976				7349	58	
			1976				7232	54	
			1972				7013	62	
			1972				6964	48	
			1972				7285	55	
			1972				7064	51	
			1976				7251	61	
			1972				7038	52	
Gas Draw Field - Rogers Muddy Sand Unit	54N-73W-	1968	1972			Muddy			20.2%, 188md
	1		1972				7000	98	
	55N-72W		1972				7032	107	
	30,31		1972				6918	106	
South Glenrock Field - Block "A" Muddy Unit	33N-76W-	1950	1967	Shallow		Muddy			20%, 200md
	2,12		1967	Water Sand					
	34N-76W-		1968				4496	144	
	35,36		1970				5470	6*	
			1974						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2638	200		F & P	No				
T54N-R73W-13 dd			6160612				44-13a	AI	7395
T54N-R72W-18 cbd			6490401				13-18a	AI	7300
T54N-R72W-18 bdc			7062033				22-18a	AI	7316
T54N-R72W-18 abc			6927127				31-18a	AI	7327
T54N-R72W-29 bb			1138809				11-29a	AI	7542
T54N-R72W-29 cbc			4230666				13-29a	AI	7420
T54N-R72W-29 cd			1404191				24-29a	AI	7316
T54N-R72W-30 bb(bc)			1300669				11-30a	AI	7508
T54N-R72W-30 add			1485526				42-30a	AI	7500
T54N-R72W-32 bb			1204264				11-32a	AI	7345
T53N-R72W-4 bcb			7039334				12-4b	AI	7150
T53N-R72W-4 bab			3771871				21-4b	AI	7076
T53N-R72W-5 dca			6280408				34-5b	AI	7375
T53N-R72W-5 daa			3259777				43-5b	AI	7180
T53N-R72W-10 cab			2070675				23-10b	AI	7380
T53N-R72W-10 dcb			943188				34-10b	TS	7200
			60769551						
	1978	0		F	No				
T55N-R72W-31 cc			2495274				5-2	AI	7140
T55N-R72W-30 cb(cd)			476191				7-1	AI	7168
T54N-R73W-1 ddd			2653708				14-1	AI	7093
			5625173						
	2300	0		F	No				
T33N-R76W-12 ab			1688701				W-6 d	TS	5294
T33N-R76W-2 ad			1700848				W-7	TS	4688
T34N-R76W-36 cda			723492				W-8a d	AI	5789
T34N-R76W-35 cc			144				W-2 d	TS	5427
			4113185						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
South Glenrock Field - Block "A" Dakota Unit	33N-76W-1,2,12 34N-76W-35,36	1950		Shallow Water Sand		Dakota			14%, 75md
			1967				6447	62	
			1963				5622		
			1967				5670	60	
			1967				4677	16*	
			1967				5547	46	
			1967						
			1970				5604	43*	
			1973				5140	55	
			1976						
South Glenrock Field - Block "B" Upper Muddy Unit	33N-75W-5,6,7,8,9,16,17,18,19,20,21,29,30,32	1950		Madison and Tensleep Produced Water		Upper Muddy			
			1967				6025	21	20%, 200md
			1967				5780	11	
			1963				5723	25	
			1963				5664	11	
			1967				5608	8	
			1967				6083	10	22.1%, 169md
			1967				6180	6	
			1967				6402	10	
			1963				6475	14*	
			1963				6109		
			1963				6687	20	
			1963				5830	18	
			1969				5731	39	
			1963				6645	22	20%, 285md
			1963				5761	28	
			1963				5750		
			1963				6195	36	
			1963				5836	25	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2300	0		F	No				
T34N-R76W-36 dda			2412803				W-1	AI	6509
T34N-R76W-35 cc			1124948				W-2 d	AI	5427
T33N-R76W-1 da			3546986				W-3	AI	5749
T33N-R76W-2 da			2489828				W-4	TS	4725
T33N-R76W-1 dd			3949999				W-5	AI	5593
T33N-R76W-12 ab			830635				W-6 d	TS	5294
T33N-R76W-36 cda			960234				W-8a d	AI	5789
T33N-R76W-1 dcb			1959462				W-9	AI	5195
T33N-R76W-3 aaa			1070764				W-10	AI	5171
			18345759						
	3700	Vacuum		P	No				
T33N-R75W-8 bbc			1686311				7 d	AI	6235
T33N-R75W-7 bdc			2228013				11	AI	5955
T33N-R75W-8 cbc			2434147				25 d	AI	5945
T33N-R75W-7 dcc			3360640				36 d	AI	5880
T33N-R75W-7 bb			3558581				173 d	AI	5820
T33N-R75W-6 bbd			1807449				178 d	TS	6300
T33N-R75W-6 acc			1200260				183 d	AI	6395
T33N-R75W-5 ccc			1129544				192 d	TS	6618
T33N-R75W-9 bcc			1756532				18 d	AI	6701
T33N-R75W-8 da(cd)			2692118				28 d	AI	6360
T33N-R75W-9 dbc			1229999				31 d	TS	6918
T33N-R75W-8 dcd			1244852				41 d	TS	6030
T33N-R75W-17 abc			1473839				55 d	AI	5815
T33N-R75W-16 aac			1836596				59 d	AI	6868
T33N-R75W-17 acb			756280				63 d	TS	5970
T33N-R75W-17 bdc			2027630				66 d	AI	5976
T33N-R75W-16 cb(bc)			979056				78 d	TS	6415
T33N-R75W-18 dda			6070249				87 d	AI	6069

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
South Glenrock Field - Block "B" Upper Muddy Unit (continued)			1961				6205	22	
			1961				6428	20	18.5%, 45.8md
			1961				6280	26	21.6%
			1963				6371	25	
			1961				6494	20	
			1963				6435	11	
			1967				6200	20	16.3%, 197.6md
			1963				6613	25	21.1%, 207md
			1963				6735	25	
			1963				6842	19	
			1963				6718	21	
			1962				6952	24	
			1963				7060	12	
			1963				7172	24	
			1963				7305	13	
			1963				7403	37	
			1971				7458	41	
South Glenrock Field - Block "B" Lower Muddy Unit	33N-75W-8,9,16,17,19,20,24,25,30		1971	Madison and Tensleep Produced Water		Lower Muddy	6202	48	14%, 82md
			1971				6270	138	
			1974				5866	42	15.9%, 102md
			1974				6328	26	
	33N-76W-23		1974				6707	53	
			1974				5992	27	
			1969?				5716	19*	
			1974				5770	36	16.5%, 75md
			1974				6354	56	13.8%, 108md
			1974				5830	22	
			1974				6227	55	13.1%, 89md

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T33N-R75W-17 dd			1614560				91 d	TS	6445
T33N-R75W-21 bb(bc)			103568				100 d	TS	6650
T33N-R75W-20 abc			3495230				102 d	AI	6509
T33N-R75W-20 bda			1175641				112 d	AI	6612
T33N-R75W-20 ad			1076694				114 d	TS	6735
T33N-R75W-20 cbb			4755117				118 d	AI	6666
T33N-R75W-19 dba			949564				120 d	AI	6413
T33N-R75W-20 ccc			3743905				134 d	AI	6862
T33N-R75W-20 dc			1655624				136 d	AI	6870
T33N-R75W-21 cc			207721				137	TS	6955
T33N-R75W-30 ad			1295988				155 d	TS	6870
T33N-R75W-29 bd			1038538				156	TS	7175
T33N-R75W-29 ad			1010855				157	TS	7141
T33N-R75W-29 cdd			2146798				161	TS	7240
T33N-R75W-29 dda			11462				162	TS	7370
T33N-R75W-32 bc			1163426				165	TS	7500
T33N-R75W-32 bd			1422173				166	AI	7529
			64338960						
	4476	Vacuum		P	No				
T33N-R75W-6 acc			1477816				183 d	AI	6395
T33N-R75W-6 dac			396955				187 d	TS	6474
T33N-R75W-8 c(ab)(ba)			334937				20 d	TS	6060
T33N-R75W-9 cbc			1034904				29	AI	6512
T33N-R75W-9 dbc			48691				31 d	TS	6918
T33N-R75W-17 aaa			937048				48	AI	6156
T33N-R75W-17 bbc			548331				54 d	TS	5895
T33N-R75W-17 abc			846826				55 d	AI	5815
T33N-R75W-16 bda			665218				60 d	AI	6565
T33N-R75W-17 cbc			409734				83 d	AI	6040
T33N-R75W-17 dd			24661				91 d	TS	6445

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
South Glenrock Field - Block "B" Lower Muddy Unit (continued)			1969				6306	56	
			1964				5530	102	
			1964				6022	36	
			1969				6396	54	
			1969				6460	44	
			1969				6220	46	15.5%, 94.6md
			1964				6073	45	
			1964				5736	47	
							6228	50	14.3%, 101md
							6638	47	11.2%, 53md
							6760	25	
			1969				6642	48	13.5%, 61md
			1964				6350	48	15.2%, 98md
			1964				5910	28	
			1964				6176	59	
			1964				6498	62	
			1963?				6739	57	
			1963						
South Glenrock Field - Block "B" Dakota Unit	33N-75W-5,6,7,8,9,15,16,17,18,19,20,21	1950		Madison and Tensleep Produced Water		Dakota			14%, 75md
			1967				6176	59	
			1964				6293	51	
			1963				6640	61	12.3%, 34.8md
			1963				6007	53	14.7%, 166md
			1963				5886	52	15%, 86md
			1963				6275	65	
			1963				6862	56	
			1963				5828	52	
			1963				5794	51	12.9%, 25.3md

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T33N-R75W-20 abc			0				102 d	TS	6509
T33N-R75W-24 bc			57830				107	TS	5765
T33N-R75W-19 cab			7453				108	TS	6214
T33N-R75W-20 bda			1313157				112 d	AI	6612
T33N-R75W-20 cbb			1461041				118 d	AI	6666
T33N-R75W-19 dba			1683431				120 d	AI	6413
T33N-R75W-19 cca			1632391				122	AI	6124
T33N-R76W-24 dbd			3800174				124	AI	5950
T33N-R75W-19 ccd			1648410				130	TS	6459
T33N-R75W-20			1251533				134 d	AI	6860
T33N-R75W-20 ccc			5271				136 d	TS	6870
T33N-R75W-30 aa			1411651				141	AI	6711
T33N-R75W-30 bbb			2565428				144	TS	6551
T33N-R76W-25 abb			1078125				146	TS	6093
T33N-R76W-25 bdd			25369				150	TS	6280
T33N-R75W-30 bc			13336				152	TS	6696
T33N-R75W-30 ad			193213				155 d	TS	6870
T33N-R76W-23 dad			1931226				63	TS	5700
			26804160						
	3040	Vacuum		P	No				
T33N-R75W-8 bbc			2386598				7 d	AI	6235
T33N-R75W-8 acc			2087604				16	AI	6344
T33N-R75W-9 bcc			4068262				18 d	AI	6701
T33N-R75W-8 c(ab)(ba)			3412921				20 d	TS	6060
T33N-R75W-8 cbc			4395124				25 d	AI	5945
T33N-R75W-8 da(cd)			7555158				28 d	AI	6360
T33N-R75W-9 dbc			2392558				31 d	TS	6918
T33N-R75W-7 dcc			1820202				36 d	AI	5880
T33N-R75W-7 ddc			3162685				37	AI	5845

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
South Glenrock Field - Block "B" Dakota Unit (continued)			1963				5980	50	
			1969				5839	32*	
			1963				6791	65	
							6498	67	13.7%, 78md
			1963				5915	35	
			1963				5901	75	
			1963				7060	54	
			1963				6356	59	12.4%, 25.1md
			1963				5951	69	
			1969				5965	18*	
			1963				5994	75	
			1961				6370	75	15.2%, 199md
			1963				7060	36*	
			1963				6768	62	
			1961				6572	73	
			1961				6440	67	
			1963				6071	89	
			1963				6536	65	11.4%
			1961				6652	67	
			1963				6599	67	
			1967				6360	53	11.2%, 43.4md
			1967				5906	49	
			1967				5778	42	
			1967				6246	43	16.1%, 34md
			1967				6340	55	
			1971				6408	70	
			1967				6576	42	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T33N-R75W-8 dcd			11358031				41 d	AI	6030
T33N-R75W-17 bbc			262426				54 d	TS	5895
T33N-R75W-16 aac			6592678				59 d	AI	6868
T33N-R75W-16 bda			2243438				60 d	TS	6565
T33N-R75W-17 acb			3835297				63 d	AI	5970
T33N-R75W-17 bdc			2847324				66 d	AI	5976
T33N-R75W-15 cbc			6304510				74	AI	7131
T33N-R75W-16 ab(bc)			3222539				78 d	AI	6415
T33N-R75W-17 cbc			2978064				83 d	TS	6040
T33N-R75W-18 dbc			1034516				85	AI	5983
T33N-R75W-18 dda			4248289				87 d	AI	6069
T33N-R75W-17 dd			3755057				91 d	TS	6445
T33N-R75W-15 ccc			4676754				96	AI	7096
T33N-R75W-21 abd			4378145				98	AI	6835
T33N-R75W-21 bb(bc)			2404390				100 d	AI	6650
T33N-R75W-20 abc			4013690				102 d	AI	6509
T33N-R75W-19 abc			2532668				106	AI	6160
T33N-R75W-20 bda			4090239				112 d	AI	6612
T33N-R75W-20 ad			4839741				114 d	AI	6735
T33N-R75W-20 cbb			5433593				118 d	AI	6666
T33N-R75W-19 dba			811426				120 d	TS	6413
T33N-R75W-6 cb			2169180				168	AI	5955
T33N-R75W-7 bb			2121606				173 d	AI	5820
T33N-R75W-6 bbd			1157822				178 d	TS	6300
T33N-R75W-6 acc			2383382				183 d	AI	6395
T33N-R75W-6 dac			1028890				187 d	TS	6474
T33N-R75W-5 ccc			1316881				192 d	TS	6618
			123321688						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
South Glenrock Field - Block "C" Lower Muddy Unit	32N-76W-5,6 33N-76W-22,23,27,28,32,33	1950		Madison		Lower Muddy			14%, 82md
			1967				5090	16*	
			1964				5383	42	
			1969				5242	41	
			1969				5412	50	
			1965				5430	12*	
			1967				5366	31	
			1967				5347	12*	
			1965				5345	43	
							5347	47	
			1962				5468	102	
			1962				5473	17*	
			1962				5410	44	
			1962				5486	49	
			1962				5478	44	
			1967				5636	48	
			1965				5694	52	
			1967				5960	45	
			1965				6002	38	
			1965				6026	42	
			1967				6053	41	
			1961				6174	44	
			1962				6112	41	
			1963				6075	37	
			1965				6057	14*	
			1969				6078	10*	
			1961				6075	9*	
			1961				6064	24*	
			1962				6092	12*	
			1963				5596	10*	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2800	125		F	No				
T33N-R76W-22 acc							1	TS	5149
T33N-R76W-23 acd							2	TS	5600
T33N-R76W-22 dcc							10	TS	5355
T33N-R76W-23 cc(bc)							12	TS	5625
T33N-R76W-27 bcd							23	TS	5495
T33N-R76W-27 bcc							24	TS	5425
T33N-R76W-28 ad(cd)							25	TS	5505
T33N-R76W-28 acd							26	TS	5442
T33N-R76W-28 bdd							27	TS	5540
T33N-R76W-28 cad							28	TS	5570
T33N-R76W-28 dbd							29	TS	5570
T33N-R76W-28 da(ad)							30	TS	5525
T33N-R76W-27 cba							31	TS	5685
T33N-R76W-27 cab							32	TS	5575
T33N-R76W-27 cc							33	TS	5747
T33N-R76W-28 cdd							36	TS	5795
T33N-R76W-33 dac							47	TS	6108
T33N-R76W-33 ddb							48	TS	6100
T33N-R76W-33 dcb							49	TS	6133
T33N-R76W-33 cdb							50	TS	6250
T33N-R76W-33 ccb							51	TS	6370
T33N-R76W-32 ddd							52	TS	6295
T33N-R76W-32 dcd							53	TS	6190
T32N-R76W-6 aba							54	TS	6149
T32N-R76W-5 bab							55	TS	6140
T32N-R76W-5 aab							57	TS	6218
T32N-R76W-5 abb							58	TS	6224
T32N-R76W-5 bda							62	TS	6158
T33N-R76W-23 dad							63	TS	5700
			16226190 (as of 1/74)						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Golden Prairie Field - East J-2 Unit	16N-61W-21,22	1937	1970	Shallow Sands, and Produced Muddy Water		J-2 Sand (Muddy)	7658	78	
			1969				7651	91	
Grass Creek Field - Phosphoria-Tensleep Unit	46N-98W-17, 18,19,20,29, 30 46N-99W-13	1914		Shallow Sands, Produced water, Madison		Phosphoria, Tensleep			18.5%, 20.4md 14.3%, 111.7md
			1975				3794,4032	238,183	
							4046	220	
							4021,4255	234,219	
			1975				4265,4494	229,208	
							4014,4368	146*,145*	
			1975				4287	168	
			1977				4034,4281	247,216	
							3602,3834	138*,70*	
			1975				3800,4026	226,149	
			1975				3890,4120	230,241	
			1977				3727,3950	223,160	
			1976				3832,4062	230,70	
							3907,4162	86,106	
			1975				3990,4180	190,244	
							4163,4385	222,305	
			1980				4202,4403	201,285	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2400	200		F & P	No				
T16N-R61W-22 bdb			1412686				5	AI	7798
T16N-R61W-21 daa			492619				6	AI	7786
			1905305						
	110 (average P)			F & P	No				
T46N-R98W-18 caa							11 Wiley	TS	878
T46N-R98W-18 cad							16 Wiley	AI	1045
T46N-R98W-18 bcc							D.A. Erlich 35d	TS	4215
T46N-R98W-18 bac							D.A. Erlich 41	AI	4370
T46N-R98W-18 bbb							D.A. Erlich 33A	AI	4498
T46N-R99W-13 aa							Erlich W-20,36	TS	
T46N-R98W-29 dba							Friend OPC 7	TS	5700
T46N-R98W-29 bca							Happy Thought 16d	AI	4590
T46N-R98W-20 cd							K.C. Orchard 1	TS	4401
T46N-R98W-29 ca							Limit OPC 5	AI	
T46N-R98W-29 ca							Limit OPC Fee 5	TS	
T46N-R98W-29 dab							Little John 30	AI	4455
T46N-R98W-30 aba							Lucky Buck 5d	AI	4497
T46N-R98W-18 ccd							Meeteetse 15,19d	TS	4175
T46N-R98W-18 cba							Meeteetse 15,24d	AI	
T46N-R98W-19 abd							Meeteetse 17,25d	AI	4660
T46N-R98W-13 daa							Meeteetse 7-6-7A,30d	AI	4110
T46N-R98W-13 add							Meeteetse 7-6-7A,31d	TS	4132
T46N-R98W-19 dda							Mill Iron 72d	TS	
T46N-R98W-20 ccc							Mill Iron 77d	AI	4424
T46N-R98W-29 bd							Mill Iron 82d	TS	4697
T46N-R98W-19 cc							Mill Iron 104d	AI	4688
T46N-R98W-19 db							Ridgley 19A	AI	
T46N-R98W-19 bb							Sheep 13	AI	
T46N-R98W-19 bc							Sheep 14	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Grass Creek Field Phosphoria-Tensleep Unit (continued)			1975						
			1975				3716,3940	224,288	
							3790,4022	232,218	
			1975				4166,4407	241,253	
			1975				4365,4588	223,172	
			1975				4060,4290	230,250	
Grass Creek Field - Curtis Unit	46N-98W-6,7,8,13,17,18,19,20,21,22,26,27,28,29,34	1914	1959	Mesaverde, Madison Big Horn		Curtis			17%, 120md
			1969						
			1978				3657	33	
							3919	27	
			1959				4331	47	
			1968				3560	37	
			1965						
			1966				3219	30	
							3218	31	
			1971				3235	50	
			1968						
			1959				4560	44	
			1978				3048	30	
			1973				3160	31	
			1968						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T46N-R98W-19 bab							State 39	AI	4310
T46N-R98W-19 ad							State 44d	AI	4235
T46N-R98W-19 acc							State 49d	TS	4240
T46N-R98W-17 ccc							Wash. 12 OPC 7	AI	
T46N-R98W-18 dcc							Wash. 11 OPC 14d	AI	4480
T46N-R98W-18 dab							Wash. 11 OPC 26d	AI	4860
T46N-R98W-18 dbb							Wash. 11 OPC 27d	AI	4543
T46N-R98W-18 cdc							Wiley S.L. 19	TS	
			56648710 (as of 1/79)						
T46N-R98W-6 cdc	1235 (average P)			F	No		1	TS	3889
T46N-R98W-7 bcc							3	AI	
T46N-R98W-7 acc							5	TS	3699
T46N-R98W-7 adc							6	TS	4033
T46N-R98W-8 bc							7	AI	4450
T46N-R98W-7 dbc							10	AI	3598
T46N-R98W-8 cbc							12	AI	4176
T46N-R98W-7 dca							13	TS	
T46N-R98W-7 ccc							14	AI	3265
T46N-R98W-7 cdc							15	TS	3254
T46N-R98W-7 dcc							16	AI	4190
T46N-R98W-18 baa							20	TS	3296
T46N-R98W-18 aaa							22	AI	
T46N-R98W-17 bac							25	TS	4257
T46N-R98W-17 abd							26	TS	4675
T46N-R98W-13 ada							27	AI	3086
T46N-R98W-18 bda							29	AI	3202
T46N-R98W-17 bdc							33	AI	4130

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Grass Creek Field - Curtis Unit (continued)			1965				4438	32	
			1968				3620	55	
			1973						
			1975				3063	48	
							4070	34	
							4314	30	
							3434	58	
			1971						
							3470	70	
							3617	59	
							3757	26*	
			1978						
							4136	32	
							4356	30*	
							4750	44	
			1978				∿3250	∿30	
			1973				3082	97	
							3282	66	
							3383	70	
							3524	70	
							∿3550		
							∿3990		
							4055	34	
			1966				2970	70	
			1968				2958	64	
			1963				3764	68	
							3315	64	
							3411	71	
							3518	69	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T46N-R98W-17 acc							34	TS	4480
T46N-R98W-18 daa							38	AI	3680
T46N-R98W-18 cca							43	AI	2770
T46N-R98W-18 cd							44	AI	3075
T46N-R98W-17 dcc							49	TS	4104
T46N-R98W-17 ddc							50	AI	4346
T46N-R98W-19 aaa							56	TS	3492
T46N-R98W-20 bb							57	AI	3298
T46N-R98W-20 bdc							69	TS	3544
T46N-R98W-20 bdd							70	TS	3690
T46N-R98W-20 acc							71	TS	4681
T46N-R98W-20 ad							72	TS	
T46N-R98W-20 add							73	AI	4056
T46N-R98W-21 bcc							74	TS	4174
T46N-R98W-21 bd							75	TS	4400
T46N-R98W-21 acc							76	AI	4870
T46N-R98W-19 cba							77	AI	3261
T46N-R98W-19 daa							80	AI	3179
T46N-R98W-20 cba							81	TS	3348
T46N-R98W-20 cab							82	TS	3487
T46N-R98W-20 caa							83	TS	3627
T46N-R98W-20 dbb							84	TS	
T46N-R98W-20 daa							85	TS	~4075
T46N-R98W-21 cbb							86	TS	4094
T46N-R98W-19 dcb							97	AI	3052
T46N-R98W-19 dd							98	AI	2960
T46N-R98W-20 dd							104	AI	3865
T46N-R98W-20 cd							107	TS	3379
T46N-R98W-20 dcc							108	TS	3501
T46N-R98W-20 dc							109	TS	3600

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Grass Creek Field - Curtis Unit (continued)							3684	72	
							3985	31	
			1968				4215	31	
			1959				4709	59	
			1973						
							3799	35	
							3999	29	
			1966						
			1959				4712	42	
			1979				3239	20	
			1975				3535	53	
			1972				3870	60	
			1971				4035	31	
			1964				4353	29	
			1959				4775	37	
			1968						
							3560	30	
			1975						
			1972						
			1966				4390	46	22%, 105md
			1965				3894	70	
			1965				4010	38	
			1961				4145	31	
			1961				4605	32	
			1978						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T46N-R98W-20 dd							110	TS	3790
T46N-R98W-21 cdc							112	TS	4021
T46N-R98W-21 dcc							113	AI	4248
T46N-R98W-21 ddc							114	TS	
T46N-R98W-22 ccc							115	AI	4776
T46N-R98W-29 baa							118	AI	3285
T46N-R98W-28 bac							122	TS	3834
T46N-R98W-28 abc							123	TS	4034
T46N-R98W-27 bbc							125	AI	4452
T46N-R98W-27 abc							126	TS	4835
T46N-R98W-29 bcb							127	AI	3268
T46N-R98W-28 bcb							131	AI	3612
T46N-R98W-28 ac							133	AI	3998
T46N-R98W-27 dac							148	AI	4068
T46N-R98W-26 cbc							149	AI	4400
T46N-R98W-26 ca							150	TS	4890
T46N-R98W-29 dd							151	AI	
T46N-R98W-28 ccb							152	TS	3601
T46N-R98W-27 ccc							156	AI	
T46N-R98W-27 cdc							157	AI	
T46N-R98W-26 cdc							161	AI	4438
T46N-R98W-34 bbc							164	AI	3971
T46N-R98W-34 aac							167	AI	4048
T46N-R98W-7 aab							171	AI	4205
T46N-R98W-8 cad							172	TS	4673
T46N-R98W-27 bcc							135	AI	4087
			149772217 (as of 1/79)						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Grass Creek Field - Pre-Tensleep Unit	46N-98W-18,19	1914		Madison, Big Horn		Darwin, Madison			
			1980				4351	29	
							4350	54	
							4412	9	
			1966				4251,4313	62,279	
			1972				4710,4768	58,832	
							4374(D)	56	
Grass Creek Field - Frontier Unit	46N-98W-13,18,19,20,24 28,29	1914		Madison, Big Horn, and Mesaverde		Frontier "B", 2nd, 3rd 4th, "C", 5th Reservoirs			
			1978				772	18*	
			1969			4th, 5th Sands	929,	20*	
			1968			4th, 5th Sands	800,	20*,	
			1978				859	19*	
			1967			3rd, 5th Sands	1078	20*	
			1967			3rd Sand			
							1228	12*	
			1966			3rd Sand	1280	24*	
			1965			5th Sand	792	78*	
			1979				540	194*	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	550 (average P)			F	No				
T46N-R98W-18 cca							1	TS	4987
T46N-R98W-19 bad							2	TS	6552
T46N-R98W-18 cbb							3	TS	4683
T46N-R98W-19 bba							8 d	TS	4592
T46N-R98W-18 daa							9 d	TS	5600
T46N-R98W-19 bca							11	AI	4460
T46N-R98W-18 dd							12	AI	
			3473681 (as of 1/79)						
	400-565 (average P)			F	No				
T46N-R98W-18 bdd							1 D.A. Erlich	TS	1047
T46N-R98W-13 ccc							5 D.A. Erlich	AI	837
T46N-R98W-18 bcd							12 D.A. Erlich	TS	774
T46N-R98W-18 bcb							15 D.A. Erlich	TS	775
T46N-R98W-18 bda							21 D.A. Erlich d	AI	1087
T46N-R98W-18 bdb							22 D.A. Erlich	TS	
T46N-R98W-18 bbc							23 D.A. Erlich d	AI	965
T46N-R98W-18 bb(bc)							29 D.A. Erlich	TS	840
T46N-R98W-18 bb(ad)							31 D.A. Erlich	TS	895
T46N-R98W-18 bac							32 D.A. Erlich	TS	940
T46N-R98W-29 bc(ab)							Happy Thought 11d	TS	1141
T46N-R98W-29 bcb							Happy Thought 14	TS	1190
T46N-R98W-29 adb							LJPA 10	AI	1147
T46N-R98W-28 ccb							LJPA 18	TS	
T46N-R98W-28 ccb							LJPA 19	AI	1330
T46N-R98W-18 cbb							Meeteetse-15 3	WSW	4681
T46N-R98W-18 cba							Meeteetse-15 15	TS	871
T46N-R98W-18 cbd							Meeteetse-15 16	AI	910
T46N-R98W-19 ab(bc)							Meeteetse-17 5	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Grass Creek Field - Frontier Unit (continued)			1979				686		
			1964			3rd, 5th Sands	1002,1054	20*,17*	
						5th Sand			
			1977						
			1979						
			1966			5th Sand	954	20*	
			1979				841	186*	
			1970			3rd, 5th Sands	930,1102	20*,10*	
			1980				587	300*	
							950	20	
			1976				1005	30	
			1970			3rd, 5th Sands	917	174*	
			1969			4th, 5th Sands			
			1979				988	114*	
			1966			3rd, 5th Sands	1280	20*	
			1967			3rd, 5th Sands	1096	28*	
						3rd, 5th Sands			
			1967			3rd, 5th Sands	1038	20*	
			1971			"B" Sand			
			1967			4th, 5th Sands	949	20	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T46N-R98W-19 aba							Meeteetse-17 13	AI	1090
T46N-R98W-19 aaa							Meeteetse-17 14d	AI	1208
T46N-R98W-13 add							Meeteetse 2-6-7 13	AI	1010
T46N-R98W-13 daa							Meeteetse 2-6-7 16	TS	855
T46N-R98W-13 dab							Meeteetse 2-6-7 17	TS	813
T46N-R98W-13 daa							Meeteetse 2-6-7 18	AI	859
T46N-R98W-13 dda							Meeteetse 2-6-7 23	AI	868
T46N-R98W-13 ddb							Meeteetse 2-6-7 29	AI	4380
T46N-R98W-20 cbb							Mill Iron 1	AI	
T46N-R98W-20 cbb							Mill Iron 6d	AI	1125
T46N-R98W-19 caa							Mill Iron 7	TS	948
T46N-R98W-20 ccb							Mill Iron 8	TS	989
T46N-R98W-29 bbc							Mill Iron 16	TS	982
T46N-R98W-20 cb							Mill Iron 23	TS	1073
T46N-R98W-20 cbd							Mill Iron 26	AI	1130
T46N-R98W-29 bbc							Mill Iron 27	TS	1095
T46N-R98W-20 cb							Mill Iron 50	TS	979
T46N-R98W-20 ccc							Mill Iron 51d	AI	1145
T46N-R98W-19 cac							Mill Iron 60d	AI	1143
T46N-R98W-19 dca							Mill Iron 61	AI	1160
T46N-R98W-19 dcd							Mill Iron 62d	AI	1340
T46N-R98W-29 abc							Mill Iron 97	AI	1200
T46N-R98W-29 dd							Ohio OPC 2	AI	
T46N-R98W-20 cdc							Orchard 3	AI	1111
T46N-R98W-20 cac							Orchard 6	TS	1125
T46N-R98W-19 bca							Phelps, L.G. 3	TS	910
T46N-R98W-19 bca							Phelps, L.G. 7d	AI	1020
T46N-R98W-19 bca							Phelps, L.G. 9	TS	1040
T46N-R98W-19 da							Ridgley 3	AI	
T46N-R98W-19 da							Ridgley 4	AI	
T46N-R98W-19 db							Ridgley 8	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Grass Creek Field - Frontier Unit (continued)			1979						
			1979						
			1971			"B" Sand	480		
			1971			2nd, 3rd Sands			
			1979						
			1979				584		
			1979						
			1965			5th Sand	742	58*	
			1977				738	197*	
							964	25*	
			1973				958	27	
			1964			4th, 5th Sands	1026,	20*,	
			1964			5th Sand	1293		
			1978				992	18*	
							890	20*	
			1973				842	20*	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T46N-R98W-19 dbb							Ridgley 9	AI	895
T46N-R98W-19 dbc							Ridgley 10	AI	1040
T46N-R99W-24 aaa							Robbins 1	TS	819
T46N-R99W-24 aaa							Robbins 2d	AI	843
T46N-R98W-20 bcb							Sheep 1	TS	1396
T46N-R98W-19 aca							State 7	AI	1012
T46N-R98W-19 acd							State 11	AI	963
T46N-R98W-19 acb							State 12	TS	1067
T46N-R98W-19 bab							State 21	AI	850
T46N-R98W-19 bab							State 22	TS	807
T46N-R98W-19 adb							State 25	AI	1105
T46N-R98W-19 adc							State 26	TS	1001
T46N-R98W-18 db							Wash. 11-4	TS	
T46N-R98W-18 dca							Wash. 11-8	AI	997
T46N-R98W-18 dcb							Wash. 11-9	TS	1039
T46N-R98W-18 dbd							Wash. 11-10d	AI	1190
T46N-R98W-18 ddb							Wash. 11-24	AI	1336
T46N-R98W-18 acc							Wash. 8 2	AI	1075
T46N-R98W-18 caa							Wiley 11	TS	878
T46N-R98W-18 cad							Wiley 16	AI	1045
			86592914 (as of 1/79)						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Green River Bend Field - Almy Birch Creek Unit	27N-113W-36	1958	1964	Almy		Almy (Wasatch)	2417	21*	19.4%,
			1967				2351	4*	
			1969				2352	2*	
			1964				2353,2456	27*,50*	
			1964				2334	12*	
Greybull Field - Peay Unit	52N-93W-8, 17	1907	1967	Peay		Peay	248	127	
			1967				284	146	
			1967				212	131	
			1967				219	125	
			1968				258	110	
			1967				263	84	
			1969						
			1967						
Greybull Field - Carlson Unit	52N-93W-17	1907	1972	Greybull		Greybull	250	131	
			1972						
Guthery Field - Minnelusa Unit	51N-68W-3	1963	1968	Fox Hills		Minnelusa A,B,C Sands	7139	95	18.9%, 184md
			1968				7016	134	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2000	770		F & P	No				
T27N-R113W-36 cca			105518				T-9	TS	2630
T27N-R113W-36 bcd			826477				T-12	TS	2545
T27N-R113W-36 bda			206789				T-21A	TS	2565
T27N-R113W-36 bdd			625062				T-66d	TS	2565
T27N-R113W-36 cbd			473013				T-67	TS	2555
			2236859 (as of 11/70)						
	360	30		P	No				
T52N-R93W-17 cdd			131059				3	AI	375
T52N-R93W-17 Lot 54			191308				22	AI	435
T52N-R93W-17 Lot 54			55621				24	AI	343
T52N-R93W-17 Lot 54			154988				29	AI	275
T52N-R93W-17 baa			201773				46	AI	344
T52N-R93W-17 Lot 53			106501				86	AI	369
T52N-R93W-17 bad Lot 53			66075				105	AI	347
			907325 (as of 1/79)						
				P	No				
T52N-R93W-17 cdc							1P	TS	1287
T52N-R93W-17 ccc							2P	TS	1781
	2000	750		F	No				
T51N-R68W-3 bcd			3176665				Stockyards 1	AI	7234
T51N-R68W-3 da(ab)			688137				Mellott 2	AI	7150
			3864802						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Halverson Ranch Field - Minnelusa Unit	49N-69W- 1,6,7,8, 12,17,18	1961	1967	Fox Hills and Unit Produced Water		Minnelusa	8606	178	
			1967				8533	172	
			1968				8706	87	
			1967				8570	145	
			1967				8610	166	
			1967				8586	120	
			1971				8471	129	
			1971				8566	53	
			1971				8601	45	
			1972				8530	148	
			1972				8662	229	
			1973				8571	194	
			1974				8616	6*	
			1974				8555	155	
			1975				8655	183	
			1975						
Hamilton Dome Field - Federal Lease	44N-98W- 11	1918	1970	Tensleep, Phosphoria Produced Water		Curtis	2280	580	
			1972				2609	27*	
Hamilton Dome Field - Phosphoria Unit	44N-97W- 18,19 44N-98W- 11,12,13, 14,15, 23,24	1918	1973	Tensleep, Phosphoria Produced Water		Phosphoria	2520	7*	
			1973		Curtis,Phosph.		2488,3059	8*,236	
			1973				3047	177	
			1973				3035	206	
			1973				2346	94*	
			1973				2609	42*	
			1973						
			1973						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2300	650		F & P	No				
T49N-R69W-1 daa			2274353				43	AI	8784
T49N-R69W-7 dc(ad)			7000701				34	AI	8705
T49N-R69W-12 aaa			2500397				41	PS	8793
T49N-R69W-18 aca			4647558				32	AI	8715
T49N-R69W-7 ca			4025749				23	AI	8776
T49N-R69W-7 aa			1477614				41	AI	8706
T49N-R69W-8 cac			1579426				23	AI	8600
T49N-R69W-6 ccb			3795338				14	AI	8619
T49N-R69W-6 bcc			1329878				12	AI	8646
T49N-R69W-17 bc(ab)			3057292				12	AI	8678
T49N-R69W-7 bca			2006771				12	AI	8891
T49N-R69W-6 cda			1194285				24	AI	8765
T49N-R69W-17 cba			231035				13	TS	8730
T49N-R69W-6 bdc			73666				22	TS	8710
T49N-R69W-6 ddb			74866				44	TS	8838
			35268929						
	450	10		P	No				
T44N-R98W-11 cdc			2900334				57	TS	3476
T44N-R98W-11 bcc			1621237				13	TS	2714
			4521571						
	1200	Vacuum		P	No				
T44N-R98W-11 cbd			2092193				2	TS	3224
T44N-R98W-11 dbc			2010920				7d	AI	3588
T44N-R98W-12 cdc			2024158				6	AI	3526
T44N-R98W-12 ccb			2478458				8	AI	3383
T44N-R98W-13 cbc			2497938				6	AI	
T44N-R98W-13 cad			2419755				11	AI	3023
T44N-R98W-13 dba			2536097				20	AI	3037

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Hamilton Dome Field - Phosphoria Unit (continued)			1973				2805	70*	
			1973				2764	52*	
			1973				2809	77*	
			1973				2524	16	
			1973				2868	251	
			1973				2632	280	
			1973				2318	38*	
			1973				2278	218	
			1973				2990	330	
			1973				3080	175	
			1973				3080	182	
			1973				2857	181	
			1973				3079	81*	
			1973				3047	213	
			1973				3116	184	
			1973				2880	208	
			1973				2434	154	
			1973				2365	57*	
			1973				2849	231	
			1973				2818	37*	
Hamilton Dome Field - Gov't 37697 Unit	44N-97W-7			Curtis and Tensleep Produced Water		4th Curtis Sand			
			1971				2800	150	
	44N-98W-11,12		1973				2790	10*	
							2652	10*	
			1975				2705	120	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T44N-R98W-13 acc			2550458				21	AI	2[illegible]05
T44N-R98W-13 dad			2146532				28	AI	3[illegible]08
T44N-R98W-13 bbd			1952983				96	AI	2[illegible]45
T44N-R98W-14 add			1797509				5	AI	2[illegible]04
T44N-R98W-14 bcc			1853264				14	AI	3[illegible]21
T44N-R98W-14 ab(cd)			2613108				26	AI	3[illegible]04
T44N-R98W-14 db			1255425				45	AI	3854
T44N-R98W-14 dac			2623891				84	AI	2845
T44N-R98W-15 aad			257667				12	AI	3452
T44N-R97W-18 bcd			1974719				13	TS	3430
T44N-R97W-18 caa			567071				18	AI	3395
T44N-R97W-18 ccd			1128195				71	AI	3368
T44N-R97W-18 ddc			2583765				105	AI	3205
T44N-R97W-19 bdc			445501				4	TS	3571
T44N-R97W-19 acb			791557				5	AI	3615
T44N-R97W-19 bbd			2591462				67	AI	3385
T44N-R98W-23 aa(ab)			1478622				13	AI	3624
T44N-R98W-24 bb(ab)			2534902				5	AI	3614
T44N-R98W-24 aaa			1774033				33	AI	3082
T44N-R98W-24 adb			2466602				106	AI	2915
			51446785						
	1200	12		P	No				
T44N-R97W-7 ccb			1879661				1-7	TS	2950
T44N-R98W-11 bbd			398734				B1-11	TS	3444
T44N-R97W-7 cac			19320				2-7	TS	3225
T44N-R98W-12 cac			699683				9-12	TS	2699
T44N-R98W-11 bdb			93720				10-11	TS	2825
			3091118 (as of 6/76)						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Hamilton Dome Field - Gov't 54257 Unit	44N-97W-18 44N-98W-11	1918	1972 1976 1968	Curtis and Tensleep Produced Water		4th Curtis Sand	2485 2441 2525	25* 33* 36*	
Hamm Field - Minnelusa Unit	51N-69W-29	1967	1972 1972 1976	Fox Hills		Minnelusa	7940 7949	84 145	
Happy Springs Field - Dakota Unit	28N-93W-4	1950	1973	Dakota and Frontier		Dakota	4428	97	
Happy Springs Field - Frontier Unit	28N-93W-17	1950	1958	Surface Water		Frontier			
Hidden Dome Field - Tensleep Unit	47N-90W-5 48N-90W-31	1918	1976 1977 1976	Tensleep		Tensleep	4732 4524	202* 200	
Hilight Field - Grady Unit	45N-71W-1,2,3 46N-71W-20,26,27,28,34,35	1969		Muddy		Muddy	9202 9315 9158 9134	31 20 52	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	1365	211		P	Yes	No			
T44N-R98W-11 cbc			816693				1-11	TS	
T44N-R98W-11 dbc			801865				7-11	TS	
T44N-R98W-11 cac			15499				14-11	TS	2540
T44N-R97W-18 bbc			2599679				21-18	TS	3393
			4233736 (as of 6/76)						
	2637	1175		F	No				
T51N-R69W-20 db(cd)			4708711				4	TS	8024
T51N-R69W-29 bab			447002				7	TS	8094
			5155713 (as of 6/79)						
				P	No				
T28N-R93W-4 ddb			9449261				22	TS	4545
				F	No				
T28N-R93W-17			962559 (as of 6/79)				5	TS	
				P	No				
T47N-R90W-5 bdb							2	AI	4966
T49N-R90W-31 ac							3	AI	4724
	2340	628		P & F	No				
T46N-R71W-20 ac			2816619				7I	AI	9300
T46N-R71W-28 bc			0				22I	TS	9391
T46N-R71W-27 bc			587068				24I	TS	9270
T46N-R71W-26 bcd			712085				26I	AI	9346

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Hilight Field - Grady Unit							9356	32	
							9236	12	
							9511	45	
							9218	47	
							9184	46	
Hilight Field - Jayson Unit	46N-70W-1,10-24, 26-34	1969	1972	Muddy		Muddy			
			1974				8770	47	
			1972				8794	32	
			1974				8782	48	
			1972				8908	62	
			1972				8766	50	
			1972				8499	21	
			1974				8787	31	
			1972				8747	58	
			1974				8668	10*	
			1972				8688	23	
			1973				8728	22	
			1972				8634	32	
			1972				8812	44	
			1972				8624	22	
			1974				8718	46	
Hilight Field - Central Unit	44N-70W-6,7,8,13,18, 44N-71W-1,2,3,11,12,	1969	1972	Muddy and Water Supply Wells		Muddy	8984	69	
			1976				9048	68	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T46N-R71W-34 bd			478499				39I	TS	9450
T46N-R71W-35 bd(ad)			1910395				41I	TS	9320
T45N-R71W-3 bdc			314092				50I	TS	9600
T45N-R71W-2 bd			639517				52I	AI	9365
T45N-R71W-1 cd			2840037				59I	AI	9320
			10653728						
				P & F	No				
T46N-R70W-20 cc							W-17930 5-4	AI	8885
T46N-R70W-20 ac							W-17930 6-5	AI	8870
T46N-R70W-28 cc							W-17930 3-6	TS	8890
T46N-R70W-31 acc							W-0154562 2-3	AI	9059
T46N-R70W-28 ac							W-0171439 4-7	AI	8920
T46N-R70W-14 ac							W-0321202A 8-11	AI	8588
T46N-R70W-21 cc							W-068134E 5-6	AI	8890
T46N-R70W-29 ac							62-1369 4-5	AI	8905
T46N-R70W-16 ccd							62-14015 7-6	TS	8800
T46N-R70W-16 ac							62-14015 8-7	TS	8800
T46N-R70W-21 ac							Fee 6-7	AI	8840
T46N-R70W-22 ac							Fee 6-9	TS	8723
T46N-R70W-30 ac							Fee 4-3	AI	8905
T46N-R70W-15 ac							W-8517 8-9	TS	8705
T46N-R70W-22 cc							W-0309207 5-8	AI	8830
	2348	875		P & F	No				
T45N-R70W-6 bdd			10068567				102 I	TS	9101
T45N-R70W-6 bd			14323				102 X	TS	
T45N-R70W-6 cda			3473951				106 I	AI	9130

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Hilight Field - Central Unit (continued)	45N-70W-		1974				9000	40	
	6,7,8,9,10,		1978				8954	53	
	11,12,13,15,		1977				9390	70	
	16,17,18,		1972				9328	74	
	22,23,24,		1972				9230	75	
	45N-71W-		1972				9095	51	
	20,22,25,		1972				9067	38	
	26,27,35,		1972				8968	20	
	36		1972				9592	61	
			1972				9566	36	
			1977				9310	46	
			1972				9231	51	
			1974				9135	50	
			1972				9074	54	
			1976				9560	38	
			1972				9466	44	
			1977				9406	26	
			1972				9342	36	
			1973				9294	36	
			1973				9024	24	
			1976				9622	22	
			1972				9565	27	
			1976				9482	26	
			1972				9440	25	
			1976				9643	33	
			1972				9600	18	
			1976				9560	22	
			1972				9491	19	
							9490	20	
			1972				9692	20	
			1977				9676	26	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T45N-R70W-8 bdd			418801				119 I	TS	9130
T45N-R70W-8 ad			733032				120 I	AI	9100
T45N-R70W-10 dd			2087611				123 I	AI	9550
T45N-R70W-11 cd			15014060				124 I	AI	9469
T45N-R70W-12 cd(ad)			14600746				126 I	AI	9380
T45N-R70W-7 cd			14207574				128 I	AI	9230
T45N-R70W-8 cd			11013143				130 I	AI	9187
T45N-R70W-9 cda			565248				132 I	TS	9060
T45N-R70W-16 bd			2724				133 I	PS	9700
T45N-R70W-15 cd			2237622				146 I	TS	9691
T45N-R70W-13 cdb			1638856				150 I	AI	9400
T45N-R70W-18 cd			131686				152 I	TS	9369
T45N-R70W-17 dd			165418				155 I	TS	9285
T45N-R70W-16 cdb			6655992				156 I	AI	9232
T45N-R70W-22 ab			1279870				160 I	AI	9689
T45N-R70W-23 bb			11566089				161 I	AI	9560
T45N-R70W-23 ab			2487999				162 I	AI	9490
T45N-R70W-24 bb			7321140				163 I	AI	9430
T45N-R71W-20 bb			4491402				166 I	AI	9390
T45N-R71W-22 ab			626713				171 I	TS	9150
T45N-R71W-27 ab			669223				178 I	AI	9704
T45N-R71W-26 bb			4117224				179 I	AI	9650
T45N-R71W-26 ab			1350906				180 I	AI	9580
T45N-R71W-25 bb			4528013				181 I	AI	9525
T45N-R71W-27 db			203950				182 I	TS	9730
T45N-R71W-35 bb			752700				188 I	TS	9682
T45N-R71W-35 ab			2041060				189 I	AI	9666
T45N-R71W-36 bb			6578699				190 I	AI	9570
T45N-R71W-36 ab			3010053				191 I	AI	9570
T44N-R71W-2 bb			1425791				198 I	TS	9780
T44N-R71W-2 ab			1410925				199 I	AI	9771

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Hilight Field - Central Unit (continued)			1972				9634	20	
			1976				9555	19	
			1972				9500	8	
			1976				9784	12	
			1972				9815	26	
							9832	19	
			1972				9810	22	
			1977				9669	25	
			1972				9579	21	
			1977				9512	17	
			1973				9495	13	
			1972				9928	12	48
							9784	24	
			1972				9679	20	
Horse Creek Field - Horse Creek Unit	16N-68W-5,6 17N-68W-28,31,32,33	1942	1960	Granite Wash Supply Wells	500-700	Muddy			
			1963				5682	29	
			1962				5563	25	
			1966				5416	30	
			1967				5588	29	
			1960				5550	34	
			1962				5874	31	
			1962				5790	28	
			1976				5139	136	
			1977				5412	21	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T44N-R71W-1 bb			7182107				200 I	AI	9730
T44N-R71W-1 ab			2110040				201 I	AI	9630
T44N-R70W-6 bb			2583427				202 I	AI	9590
T44N-R71W-3 db			557341				203 I	TS	9870
T44N-R71W-11 bb			1677713				211 I	TS	9908
T44N-R71W-11 ab			2693470				212 I	AI	9900
T44N-R71W-12 bb			7298898				213 I	AI	9890
T44N-R71W-12 ab			814192				214 I	AI	9758
T44N-R70W-7 bb			5691793				215 I	AI	9675
T44N-R70W-7 abd			1014332				216 I	AI	9630
T44N-R70W-8 cb			700855				222 I	TS	9608
T44N-R70W-13 bb			22117				223 I	PS	10018
T44N-R70W-13 ab			2599095				224 I	AI	9880
T44N-R70W-18 bbd			7717328				225 I	AI	9758
			204183889						
	2010	Vacuum		F	No				
T16N-R68W-5 bac			2222052				32	AI	5711
T17N-R68W-28 bac			794111				32	AI	5590
T17N-R68W-28 bdc			1714736				34	AI	5446
T17N-R68W-31 cad			306917				46	AI	5617
T17N-R68W-32 cdc			4988972				38	AI	5584
T17N-R68W-32 dac			4912410				76	AI	5905
T17N-R68W-33 bbd			4723811				22	AI	5818
T17N-R68W-31 da(cd)			399298				76	AI	5388
T16N-R68W-6 adc			60633				74	AI	6105
			20122940						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Hunter Ranch Field - Muddy Unit	57N-72W-28,29,33	1968	1976 1978 1978 1979	Fox Hills		Muddy	6372 6327 6322	56 61 59	19.5%, 47md
Joe Creek Field - Joe Creek Unit	56N-75W-3,9 57N-75W-34	1960	1975 1976 1976 1975 1976	Fox Hills, Lance Creek		Muddy	7354 7620 7800 7829	116 37* 106 117	12.2

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2900	Vacuum		F	No				
T57N-R72W-29 ad			984859				Tr. 1-1	AI	6859
T57N-R72W-33 aba			46411				Tr. 2-2	AI	6435
T57N-R72W-28 cb(cd)			44206				Tr. 9-2	AI	6485
			1075476						
	2336	963		F	No				
T57N-R75W-34 cd			294096				2	TS	7555
T56N-R75W-3 bcd			291415				4	TS	7775
T56N-R75W-3 ccc			247202				6	TS	7986
T56N-R75W-9 aa			242051				7	TS	8000
			1074764						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Keyhole Field - 16 State Unit	50N-66W-16	1967	1977	Lakota		Fall River			
			1977				456	123	
			1977				416	124	
Kirby Creek Field - Kirby Creek Unit	43N-92W-21	1918	1968			Phosphoria			11.5%
Kuehne Ranch Field - Kuehne Ranch Unit	51N-70W-12, 13	1965		Fox Hills		Minnelusa			
			1969				7949	41*	
			1972				7931	120	
Kuehne Ranch Field - Kuehne Ranch SE Unit	51N-69W-17,18,19,20	1967	1975	Fox Hills		Minnelusa			15.8%, 100md
			1975				7967	118	
Kummerfeld Field - Minnelusa Sand Unit	51N-68W-29,30,32	1960	1973	Fox Hills	1900	Minnelusa			
			1973				7588	38*	
			1973				7564	166	
			1974				7624	132	
			1977						
			1979				7558	140	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	350	275		F					
T50N-R66W-16 bdd			12170				State 1	AI	654
T50N-R66W-16 acb			1175				State 7	TS	577
			13345 (as of 1/79)						
	1250	980		F					
T43N-R92W-21			2688668				3	AI	500
	3150	1400		F					
T51N-R70W-12 cd(ad)			735895				2	TS	8093
T51N-R70W-13 ab			2618808				4	AI	8051
			3354703						
	2551	2134		F					
T51N-R69W-19 abd			745402 (as of 1/77)				1	TS	8185
	2364	643		F & P					
T51N-R68W-30 dda			2855177				1	AI	7760
T51N-R68W-30 add			3251420				30-1	AI	7730
T51N-R68W-30 abd			651758				1X	AI	7756
T51N-R68W-30			740089				3	AI	
T51N-R68W-32 abb			161215				A-1-32	AI	7698
			7659659						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
East LaBarge Field - East LaBarge Unit	27N-112W-29	1957	1975			Almy			
			1975				2669	23	
North LaBarge Field - Saddle Ridge Unit	27N-113W-4	1958				Mesaverde 5th Zone			
	28N-113W-32,33		1974				1751	624	
			1970				1333	660	
			1969				1244	626	
			1970				2149	551	
			1967				2222	10*	
			1979				1422	563	
			1979				1926	54*	
			1979						
LaBarge Field - Almy Unit	26N-113W-3,10	1924	1961	Alluvial and Almy		Almy	690-1135'	60-300'	
	27N-113W-27,28,34						662	78	
							733	192	
							638	222	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2500	2200		F & P					
T27N-R112W-29 ad(bc)			584409				R-2	AI	2843
	1960	700		F & P					
T28N-R113W-33 cc(ad)			464146				47	AI	2327
T28N-R113W-33 cbc			1293956				69T	AI	1993
T28N-R113W-32 ada			1155197				78d	AI	1872
T27N-R113W-4 bda			309132				89T	AI	2700
T27N-R113W-4 bcd			1206457				90d	TS	2300
T28N-R113W-32 ddc			109349				71	AI	1985
T27N-R113W-4 bba			81514				2-4	AI	2080
T27N-R113W-4			26252				3-4	AI	
			4646003						
				F & P					
T27N-R113W-34 cd							P2	AI	
T27N-R113W-34 cdc							P3	AI	740
T27N-R113W-34 cdc							P4	AI	
T27N-R113W-34 cdc							P5	AI	
T26N-R113W-3 ba							A603Y	TS	
T26N-R113W-3 bb							B103	TS	
T26N-R113W-3 lot 4							B203X	TS	925
T26N-R113W-3 lot 4							B303Y	TS	
T26N-R113W-3 lot 4							B303X	TS	
T26N-R113W-3 lot 4							B303Z	TS	860
T26N-R113W-3 lot 3							B403X	AI	
T26N-R113W-3 lot 3							B403Y	TS	
T26N-R113W-3 lot 3							B403Z	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
LaBarge Field - Almy Unit (continued)									
							730	295	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T26N-R113W-3 lot 3							B503X	AI	
T26N-R113W-3 lot 3							B503Y	TS	
T26N-R113W-3 ba							B603W	TS	
T26N-R113W-3 lot 3							B603X	TS	
T26N-R113W-3 lot 2							B603Y	TS	
T26N-R113W-3 ba							C603X	TS	
T26N-R113W-3 lot 5							D103X	TS	
T26N-R113W-3 lot 5							D203X	TS	1025
T26N-R113W-3 lot 5							D203Y	TS	
T26N-R113W-3 lot 5							D303Y	TS	
T26N-R113W-3 lot 5							D303X	AI	845
T26N-R113W-3 lot 6							D403X	AI	
T26N-R113W-3 lot 6							D403Y	AI	
T26N-R113W-3 lot 6							D403	AI	
T26N-R113W-3 lot 6							D403Y	AI	
T26N-R113W-3 lot 6							D503X	AI	
T26N-R113W-3 lot 6							D603X	TS	
T26N-R113W-3 ab							D603Y	AI	
T26N-R113W-3 ac							E603X	TS	
T26N-R113W-3 lot 5							F203	TS	
T26N-R113W-3 lot 5							F203X	TS	
T26N-R113W-3 lot 5							F203Y	TS	
T26N-R113W-3 lot 5							F303X	TS	
T26N-R113W-3 lot 6							F403X	AI	
T26N-R113W-3 lot 6							F403Y	AI	
T26N-R113W-3 lot 6							F403	AI	
T26N-R113W-3 lot 6							F503X	AI	
T26N-R113W-3 lot 6							F503	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
LaBarge Field - Almy Unit (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T26N-R113W-3 lot 6							F603X	TS	
T26N-R113W-3 ac							F603W	TS	
T26N-R113W-3 ac							G603X	TS	
T26N-R113W-10 ba							B410X	TS	
T27N-R113W-27 bb							C327Z	TS	
T27N-R113W-27 bc							D127	TS	
T27N-R113W-27 bc							D327	TS	
T27N-R113W-27 bc							E227Y	PS	
T27N-R113W-27 bd							E627	TS	
T27N-R113W-27 cb							J127X	TS	
T27N-R113W-27 cb							J227Y	TS	
T27N-R113W-27 cb							J227X	TS	
T27N-R113W-27 cb							J327Y	TS	
T27N-R113W-27 cb							J327W	TS	
T27N-R113W-27 cb							J327Z	TS	
T27N-R113W-27 ca							J427	TS	
T27N-R113W-27 ca							J527X	TS	
T27N-R113W-28 aa							C928	TS	
T27N-R113W-28 ad							D828	TS	
T27N-R113W-28 ad							D928	TS	
T27N-R113W-28 da							H828	PS	
T27N-R113W-28 da							J828	TS	
T27N-R113W-28 da							J928	TS	
T27N-R113W-34 ab							A734X	TS	
T27N-R113W-34 bb							B134	TS	
T27N-R113W-34 ba							B534	TS	
T27N-R113W-34 bb							C134	TS	
T27N-R113W-34 bb							C234	TS	
T27N-R113W-34 bb							C334Y	TS	
T27N-R113W-34 ba							C434	TS	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Labarge Field - Almy Unit (continued)									
			1972				1025	196	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T27N-R113W-34 ab							C734X	TS	
T27N-R113W-34 ab							C734Y	TS	
T27N-R113W-34 bc							D134X	TS	
T27N-R113W-34 bca							D134	TS	1255
T27N-R113W-34 bd							D434	TS	
T27N-R113W-34 bd							D434X	AI	
T27N-R113W-34 ac							D734	TS	
T27N-R113W-34 bd							E534X	AI	
T27N-R113W-34 bd							F434X	AI	
T27N-R113W-34 bd							F534X	AI	
T27N-R113W-34 ac							F934	TS	
T27N-R113W-34 ca							G434	TS	
T27N-R113W-34 db							G834X	AI	
T27N-R113W-34 ca							H434X	TS	
T27N-R113W-34 ca							H534V	TS	
T27N-R113W-34 ca							H534W	AI	
T27N-R113W-34 db							H634X	AI	
T27N-R113W-34 db							H634	AI	
T27N-R113W-34 db							H734	AI	
T27N-R113W-34 db							H834	TS	
T27N-R113W-34 db							J834	AI	
T27N-R113W-34 cc							K334	AI	
T27N-R113W-34 cd							K434	TS	
T27N-R113W-34 cd							K434X	TS	
T27N-R113W-34 cd							K534	AI	
T27N-R113W-34 cd							K534X	TS	
T27N-R113W-34 cd							K634	AI	
T27N-R113W-34 dc							K734	TS	
T27N-R113W-34 dc							K734X	TS	
T27N-R113W-34 dc							K834	TS	
T27N-R113W-34 dc							L834	TS	
T27N-R113W-34 cc							M234X	TS	
T27N-R113W-34 cc							M334	TS	
T27N-R113W-34 cc							M334X	TS	
T27N-R113W-34 cd							M434	TS	
T27N-R113W-34 cd							M434X	TS	
T27N-R113W-34 cd							M434Y	TS	
T27N-R113W-34 cd							M534	AI	
T27N-R113W-34 cd							M534X	TS	
T27N-R113W-34 cd							M534Y	AI	
T27N-R113W-34 cd							M634	AI	
T27N-R113W-34 cd							M634W	TS	
T27N-R113W-34 dc							M734Y	TS	
T27N-R113W-34 dc							M734Z	TS	
			37354000						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Lance Creek Field	36N-65W-26	1918	1959	Leo and		Sundance			14%
Lance Creek OPC	27,34,35		1962	Dakota			4104	21	
Sundance Unit			1962				3988	70	
							3933	89	
			1963				4004	18	
							4078	9	
			1963				4027	9	
			1960				4233	47	
							4233	57	
			1962				4110	6	
							4117	13	
Lance Creek Field	36N-65W-		1960	Leo		Muddy			
Muddy Unit	32,33		1960				3053	11	
			1960				2965	28	
			1961				2877	13	
Lance Creek Field	35N-65W-6	1955	1959	Leo		Morrison			11%
Morrison Unit	36N-65W-32								0-400md
					4948		3420		
			1959-71				3275		
Lance Creek Field	35N-65W-5		1960	Leo		First			
1st Sundance Unit	36N-65W-32		1960-62			Sundance	3612	119	
			1960				3566	64	
							3525	71	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
	1800	50		P	No	-			
T36N-R65W-26 dcc			1045723				#3	TS	4125
T36N-R65W-27 ddc			922869				#6	TS	4069
T36N-R65W-35 bba			27806				#10	TS	4028
T36N-R65W-35 bbc			397097				#17	TS	4076
T36N-R65W-34 aac			264222				#18	TS	4115
T36N-R65W-34 abc			371847				#19	TS	4026
T36N-R65W-35 ac			35226				#24	TS	
T36N-R65W-35 aca			748830				#25	TS	4294
T36N-R65W-35 bdd			1030177				#28	TS	4294
T36N-R65W-35 bcd			444064				#29	TS	5492
T36N-R65W-34 add			1185				#30	TS	5496
			5289046						
	1300	700		P	No	-			
T36N-R65W-33 cc							C. Putnam #4	TS	4000
T36N-R65W-32 aca							A. Rohlff #10	TS	5370
T36N-R65W-32 ccc							O. Rohlff #3	TS	2910
			2816507 (as of 1974)						
				P	No	-			
T36N-R65W-32 cad							R&C #2	AI	3783
T36N-R65W-6 aaa							Elliott #B3	TS	5316
T36N-R65W-32 dbd							C&S #10	PS	3712
			2768306 (as of 1974)						
	~800psig			P	No	-			
T36N-R65W-32 dcd							C.S. #4	TS	3731
T35N-R65W-5 bcb							Schuricht A #10	PS	3650
T36N-R65W-32 cdd							C.S. #5	TS	4451

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Lance Creek Field 1st Sundance Unit (continued)							3535		
			1960				3516		
							3578		
							3560	54	
							3684	90	
Lance Creek Field Leo Sand Unit	35N-65W-4, 33		1962	Leo		1st Leo	5285		
							5145	55	
Lance Creek Field Basal Sundance Unit	35N-65W-4, 5,6,7,11, 36N-65W-31, 32,33		1952-69	Leo		Basal Sundance			21% 338md (4000'-4020')
			1962						
			1952						
			1954						
			1956						
			1956						
			1954-57				4085	21	
			1956				3886	77	
			1957-71				4005	55	
			1957				4028	46	
			1956				4039		
			1956				3985	103	
			1956				4085	13	
			1956						
			1955				3864		
			1959						
			1957				3878	65	
			1952				3995	27	
			1954						
			1954						
			1956						
Lance Creek Field First Converse Unit	35N-65W-5,6 36N-65W-32			Leo		1st Converse			
							4394	57	
							4445	50	
							4420	40	
							4435		

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
T36N-R65W-32 cd							C.S. #9	TS	4460
T36N-R65W-32 cdd							C.S. #11	TS	3636
T35N-R65W-5 bb							Elliott A #5	TS	3530
T36N-R65W-32 cca							O. Rohlff #16	TS	3628
T36N-R65W-32 cad							R&C #2	TS	3783
			1301296						
T35N-R65W-4	500	400	936415	P	No	-	C. Putnam #18	TS	5465
T35N-R65W-33 cb							C. Putnam #20	TS	5436
	∿335			P	No	-			
T36N-R65W-32 ddb							E. Lamb #15	PS	
T35N-R65W-7 aa			390509				Dielman A #2	PS	
T36N-R65W-33 dc			1501360				Elliott A #8	PS	
T36N-R65W-33 dca			1098296				Ford #5	PS	4076
T35N-R65W-5 adb			708284				E. Lamb A #9	TS	4097
T35N-R65W-4 bc			1008597				C. Putnam #2	PS	4106
T36N-R65W-33 cba							C. Putnam #5	TS	3968
T35N-R65W-4 bb			1438684				C. Putnam #6	PS	4065
T36N-R65W-33 cdc			1433861				C. Putnam #8	TS	4078
T35N-R65W-4 ba			2578218				C. Putnam #9	TS	4105
T36N-R65W-33 cdd			719758				C. Putnam #11	TS	5529
T35N-R65W-4 bcb			171104				C. Putnam #12	PS	4107
T36N-R65W-33 cda			1814425				C. Putnam #21	PS	4070
T36N-R65W-32 acc							A. Rohlff #4	TS	
T36N-R65W-31 dac							O. Rohlff #11	PS	5294
T35N-R65W-5 cbd			1452797				Schruicht A #7	TS	5366
T35N-R65W-6 dd			2984514				Schuricht B #3	PS	4027
T35N-R65W-6 dc			3961894				Schuricht B #4	TS	
T35N-R65W-6 dc			592257				Schuricht B #7	TS	
T35N-R65W-11 ccb			1245364				Schuricht B #11	PS	4029
			27917230						
				P	No	-			
T36N-R65W-32 cdb							Converse Sheep #5	TS	4451
T36N-R65W-32 dca							C.S. #6	TS	5456
T36N-R65W-32 dcb							C.S. #9	TS	4460
T35N-R65W-5 baa							Elliott A #18	TS	4476
T35N-R65W-6 aaa							Elliott B #3	TS	5316
T36N-R65W-32 ccd							O. Rohlff #15	TS	4453

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Lander Field - Phosphoria Unit	2S-1E-	1909	1969	Tensleep		Phosphoria			
	12,13,19,		1969				1485		
	24,25		1969				2635		
	2S-2E		1970				936		
	18,19,30		1969				2330	58*	
	33N-99W-		1976				1054	694	
	4		1976				1519		
			1969				2516	298	
			1975				2816	272	
			1970				3377	35*	
			1977				3298	156*	
			1969				2317		
			1976				1276		
			1972				1513		
			1970				1768	34*	
			1970				2022		
			1970				1589	311	
			1979				1598		
			1970				3290	44*	
			1971				2350		
			1976				2643		
			1976				3008		
			1972				2242	38*	
			1972				3180		
			1972				3380		
			1975				3685	35*	
			1974				3306		
			1973				3748	36*	
			1974				3427		
							2814	30*	
			1978				1504	196	
			1978				3276		
			1978				2990		
			1978				1134		
			1978				998		
			1979				1156		
							1591		
Lazy "B" Field - Muddy Unit	49N-74W-	1969	1975	Fox Hills,		Muddy			
	6,10,11,12,		1975	Lance					
	15		1976						
			1975						
			1975						
			1975						
Lightning Creek Field - Newcastle Unit	35N-65W-	1949	1964	White River	350-400'	Newcastle			19.5%, 10md
	30						2085	82	14.4%, 4md
	35N-66W-								
	25,36								

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
				P					
T2S-R1E-24 adb			603682				9	AI	1958
T2S-R1E-24 dbd			2030726				13	AI	3000
T2S-R2E-19 ccb			1025020				16	TS	1886
T2S-R1E-13 dcb			491686				19	AI	2704
T2S-R2E-19 ccc			59094				26	TS	1808
T2S-R1E-24 ada			482835				27	AI	1825
T2S-R1E-13 abc			1289132				33	AI	2836
T2S-R1E-12 dcc			684218				34	AI	3180
T2S-R1E-12 caa			658090				40	AI	3682
T2S-R1E-13 aab			514828				41	AI	3552
T2S-R1E-13 dac			1051705				45	TS	2650
T2S-R1E-24 daa			264838				50	TS	1585
T2S-R2E-30 bac			1640670				51	AI	1820
T2S-R1E-19 cbd			1754554				53	AI	2000
T2S-R1E-25 aad			1000151				55	AI	2340
T33N-R99W-4 dca			801115				60	TS	1900
T2S-R2E-19 ccd			480637				61	AI	1911
T2S-R1E-12 dba			903722				64	AI	3597
T2S-R2E-19 bca			1617226				70	AI	2610
T2S-R1E-13 abb			538325				75	AI	2941
T2S-R1E-13 adb			477628				82	AI	3235
T2S-R1E-24 ddc			1298934				87A	AI	2394
T2S-R1E-24 acb			1530289				88	AI	3330
T2S-R1E-24 abb			1179010				89	AI	3530
T2S-R1E-13 bab			1039711				90	AI	3807
T2S-R1E-13 bdd			1244277				92	AI	3500
T2S-R1E-12 ddc			1075323				93	AI	3950
T2S-R1E-13 add			973026				95	AI	3640
T2S-R2E-19 bba			975504				96	AI	3032
T2S-R1E-25 aad			232971				100	AI	1700
T2S-R1E-12 cdb			53548				101	AI	3550
T2S-R2E-18 ccb			341044				107	AI	3305
T2S-R1E-24 aab			323213				109	AI	1715
T2S-R2E-30 bc			119793				115	AI	1675
T33N-R99W-4 ddc			276041				117	AI	1680
T2S-R2E-30 bba			140588				123	AI	1865
			29173151						
	2525	500		F					
T49N-R74W-15			251280				1-W	AI	
T49N-R74W-10			281606				3-W	AI	
T49N-R74W-11			206103				5-W	AI	
T49N-R74W-12			514536				8-W	AI	
T49N-R74W-6			2594818				12-W	AI	
			3848343						
	900	135		F & P					
T35N-R66W-25 ddd							14	AI	2210
			4222579 (as of 1/74)						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Little Buffalo Basin Field - LBB Embar Unit	47N-100W-1, 2,12,13	1914	1972	Embar and Tensleep		Embar (Phosphoria)			
	47N-99W-6, 7,18		1973			dual	4681	226	
			1973			injection	4662	188	
			1973			into Embar	4757	185	
						and Tensleep			
			1978				4536	194	
			1973				4804	191	
			1978				4376	166	
			1973				4621	154	
			1973				4670	104	
			1977				4279	174	
			1977				4514	162	
			1978				4264	151	
			1973				4280	161	
			1976				4456	170	
			1973				4640	156	
			1973	Madison, Big Horn Water Supply Well No. 41			4621	157	
			1973				4893	173	
			1978				4783	158	
			1973				4850	163	
			1975				4282	135	
			1978				4858	105	
			1973				4879	124	
			1978				4834	158	
			1973				5034	101	
			1973				4728	178	
			1973				4300	170	
			1972				4250	170	
			1976				4341	155	
			1973				4491	191	4532-4561 5%, .1md
			1978				4351	173	
			1973				4808	174	
			1978				4820	130*	
			1978				4731	174	
			1979				4758	112	
			1978				4832	98	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2500	25		F					
T47N-R100W-1 bca			2387657	from 8/72 thru 10/79, produced from 11/79 to present			6 dg	TS	5184
T47N-R100W-1 cca			1844667				10 dg	TS	5153
T47N-R100W-12 bca			3011173				13 g	AI	5240
T47N-R100W-1 dab			217134				35 d	AI	5020
T47N-R100W-2 daa			2745644				37 dg	AI	5242
T47N-R100W-12 bdc			267422				68	AI	4860
T47N-R100W-1 adc			2537612				75 g	AI	4775
T47N-R100W-1 adb			465481				108 g	AI	4774
T47N-R100W-12 aba			357675				14 d	AI	4721
T47N-R100W-1 dda			522798				17 d	AI	4960
T47N-R100W-12 bda			366651				19	AI	4700
T47N-R100W-12 caa			1711006				24 dg	AI	4787
T47N-R100W-12 daa			414407				26 d	AI	4955
T47N-R99W-7 bc(cd)			2314380				33 dg	AI	5072
T47N-R99W-7 bb(ba)			1925728				36 dg	AI	5058
T47N-R100W-13 dab			418623				40 dg	TS	5354
T47N-R99W-7 ccd			149258				42	AI	5217
T47N-R99W-18 bcb			408892				43 dg	TS	5286
T47N-R100W-12 acc			92085				50 d	AI	4710
T47N-R99W-18 bbd			21758				52	TS	4963
T47N-R99W-7 cad			1654285				53 g	AI	5003
T47N-R99W-7 bdd			332355				54	AI	5049
T47N-R99W-18 baa			1510417				55 g	AI	5135
T47N-R100W-13 aad			41685				56 dg	TS	5212
T47N-R100W-12 dbc			35470				57 dg	TS	4807
T47N-R100W-12 abc			219528				60 d	AI	4680
T47N-R100W-12 aac			276513				63 d	AI	4830
T47N-R100W-12 dcd			189895				79 dg	AI	4963
T47N-R100W-12 dbd			144771				84 d	AI	4808
T47N-R100W-13 acc			823502				103 d	TS	5260
T47N-R99W-7 cab			226577				104	AI	4950
T47N-R99W-6 cca			288743				105	AI	4905
T47N-R99W-6 cbb			246109				106	AI	4870
T47N-R99W-6 bca			286130				109	AI	4930

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Little Buffalo Basin Field - LBB Embar Unit (continued)			1975				4979	112	
			1976				4358	174	
			1977				4710	171	
			1978				4258	152	
			1978				4648	172	
			1975				4510	160	
			1977				4538	157	
			1977				4628	168	
			1977				4749	171	
Little Buffalo Basin - LBB Tensleep Unit	47N-100W-1,2, 6,12,13 47N-99W-7, 18	1914	1964	Embar & Tensleep Formations		Tensleep (dual injection into the Embar & Tensleep)	4464	284	
			1977				4907	255	
			1979				4850	303	
			1979				4453	268	
			1977				4602	261	
			1973				4676	206	
			1969				4521	314	
			1979				4441	346	
			1973				4730	290	
			1970				4995	277	
			1973				4423	279	
			1977				5027	297	
			1973				4420	260	
			1972						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T47N-R99W-6 cab			1803278				110 g	AI	5091
T47N-R100W-12 dcb			34136				117 d	AI	4820
T47N-R100W-13 acb			2635				118 d	AI	5184
T47N-R100W-12 aca			123403				123	AI	4410
T47N-R99W-7 cbc			89294				136 d	TS	5105
T47N-R100W-12 ddb			21870				137 d	TS	4995
T47N-R100W-13 abb			13074				138 d	TS	4995
T47N-R100W-13 abd			58494				140 d	AI	5104
T47N-R100W-13 ada			71771				144 d	AI	5239
			31864186						
	1915	140		P					
T47N-R100W-12 baa			1279398				Well 2 d	AI	4753
T47N-R100W-1 bca			80684				6 dg	TS	5184
T47N-R100W-1 cca			338				10 dg	TS	5153
T47N-R100W-12 aba			1309479				14 dg	TS	4721
T47N-R100W-12 cda			2928589				15 g	AI	4863
T47N-R100W-1 dda			4477276				17 dg	AI	4960
T47N-R100W-1 dca			1107657				23	AI	4835
T47N-R100W-12 caa			3410031				24 dg	AI	4787
T47N-R100W-1 da(bc)			2550319				35 dg	AI	5020
T47N-R100W-2 daa			7618				37 dg	TS	5272
T47N-R100W-1 dcc			1304335				41	AI	7873
T47N-R100W-12 cbd			3101240				44 g	AI	5324
T47N-R100W-12 abc			3466561				60 dg	AI	4680

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Little Buffalo Basin - LBB Tensleep Unit (continued)			1977				4558	300	11.78%, 38.3md
			1973				4570	297	
			1977				4568	325	
			1975				4758	288	
			1977				4688	290	
			1973				4638	377	
			1972				4684	336	
			1973				4494	332	
			1972				4590	311	
			1976				4463	282	
			1975				4621	269	
			1976				4435	1345	
			1976				4626	264	
			1966				4778	236	
			1966				4844	190	
			1967	Madison, Big Horn Water Supply Well No. 41			4778	290	
			1969				5035	306	
			1969				4780	280	
			1969				5066	288	
			1979				4941	276	
			1970				5013	273	
			1964				4911	310	
			1970				4517	293	
			1975				4417	293	
			1966				5052	288	
			1967				4906	306	
			1976						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T47N-R100W-1 ddc			1255343				61	AI	4883
T47N-R100W-1 dbc			3253291				62 dg	AI	6120
T47N-R100W-1 dac			1364128				70	AI	4935
T47N-R100W-12 cac			1487869				77	AI	5066
T47N-R99W-6 ccc			1130973				82	AI	5015
T44N-R100W-1 dbb			2950454				98 dg	AI	5015
T44N-R100W-1 dab			219657				99 dg	PS	5020
T44N-R100W-1 dcb			354669				100 g	PS	4826
T44N-R100W-12 aaa			2856598				4 dg	AI	4901
T44N-R100W-12 dba			2563726				18 d	AI	4745
T44N-R100W-12 ada			1315394				22 d	AI	4890
T44N-R100W-12 aca			1962593				25	AI	5780
T44N-R100W-12 daa			2662143				26 d	AI	4955
T47N-R99W-7 bc(cd)			3641310				33 dg	AI	5072
T47N-R99W-7 cb(ba)			4382678				34 dg	AI	5144
T47N-R99W-7 bb(ba)			3802626				36 dg	AI	5068
T47N-R100W-13 bda			3502869				38 g	AI	5341
T47N-R100W-13 baa			3484983				39 g	AI	5060
T47N-R100W-13 dab			2801480				40 dg	AI	5354
T44N-R99W-7 ccd			5363				42 dg	TS	5217
T44N-R99W-18 bcb			2713458				43 dg	AI	5286
T47N-R100W-13 aad			136549				47 g	PS	5221
T47N-R100W-12 adc			4601313				49 dg	AI	4810
T47N-R100W-12 acc			1472982				50 d	AI	4710
T47N-R99W-7 cdc			2995515				51 dg	AI	5340
T47N-R100W-13 aad			2092848				56 dg	AI	5212

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Little Buffalo Basin - LBB Tensleep Unit (continued)			1975				4470	337	
			1976				4496	334	
			1969				4658	263	
			1970				4524	230	
			1971				4982	278	
			1975				4845	255	
			1975				4911	265	
			1976				4532	288	
			1975				4881	303	
			1976				4789	316	
			1975				4820	285	
			1975				4670	325	
			1975				4695	268	
			1975				4764	331	
			1975				4796	308	
			1975				4920	319	
			1979				4690	290	
			1979				4760	290	
			1979				4958	267	
Little Buffalo Basin	47N-100W-3	1914	1971	Embar & Tensleep		Embar Tensleep			
Northwest Dome Unit			1971				4659	232	
			1971				4891	259	
Little Mitchell Creek Field - Minnelusa Unit	52N-69W-13,14,23,24,25,26,35,36	1967	1969	Fox Hills		Minnelusa			
			1969				7416	207	
Lost Soldier Field - Cambrian Unit	26N-90W-3,10,11	1916	1964	Sundance, Cambrian, Madison and Tensleep Produced Water		Cambrian			
			1965				7085	750	
			1966						
			1971				6235		
			1966				5886	829	
			1964				6500	1139	
Lost Soldier Field - Madison Unit	26N-90W-3,10	1916	1965	Sundance, Cambrian,		Madison	6582	503	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T47N-R100W-12 dbc			1438127				57 d	AI	4807
T47N-R100W-12 aab			1752971				63 d	AI	4830
T47N-R100W-12 dcd			2782684				79 dg	AI	4963
T47N-R100W-12 dbd			4111535				84 dg	AI	4808
T47N-R100W-13 acc			2634767				103 dg	AI	5260
T47N-R99W-7 ccb			1617455				112	AI	5100
T47N-R99W-18 bbb			1530179				113	AI	5176
T47N-R100W-12 dcb			1439229				117 d	AI	4820
T47N-R100W-13 acb			1543983				118 d	AI	5184
T47N-R100W-12 ddd			1830655				119 d	TS	5105
T47N-R99W-7 cbc			1522096				136 d	AI	5105
T47N-R100W-12 ddb			1357950				137 d	AI	4995
T47N-R100W-13 abb			1190820				138 d	AI	4995
T47N-R100W-13 aab			1587402				139	AI	5095
T47N-R100W-13 abd			1565692				140 d	AI	5104
T47N-R100W-13 ada			2413357				144 d	AI	5239
T47N-R99W-7 bbc			253200				165	AI	4980
T47N-R99W-7 bcc			291475				166	AI	5050
T47N-R100W-13 adc			95485				199	AI	5225
			115633559						
	2250	50		P					
T47N-R100W-3 ac(ad)			1443695				12-EMB d	AI	5150
T47N-R100W-3 ac(ad)			2796924				12-TP d	AI	5150
			4240619						
	600	100		F					
T52N-R69W-14 cb(cd)			5597881				LMC #13-14 1	AI	7623
	2875	vacuum		P					
T26N-R90W-3 bbd			6428470				3d	AI	7878
T26N-R90W-3 cda			6950381				28d	AI	7323
T26N-R90W-10 abd			8074727				53d	AI	7068
T26N-R90W-11 cab			1311045				66d	PS	6959
T26N-R90W-10 dac			6764388				68d	TS	8457
			28217966						
	2500	vacuum		P					
T26N-R90W-3 bdd			7139833				3dA	AI	7878

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Lost Soldier Field - Madison Unit (continued)			1970	Madison					
			1978	and			5659	576	
			1977	Tensleep			5882	618	
				Produced Water					
Lost Soldier Field - Tensleep Unit	26N-90W- 2,3,4,10,11, 14	1916		Battle Springs		Tensleep			
			1973	(surface			5256	708	
			1966	water),			4720	800	
			1977	Sundance,			4606	1516	
			1967	Madison,			5250	702	
			1964	Tensleep					
			1975	and Cambrian			5392	230*	
			1964	Produced					
			1976	Water			5294	594	
			1976				5918	590	
			1976				4393	582	
			1976						
			1975				3967	377	
			1978				5355	260*	
			1978						
			1978				5316	584	
			1968				5920	479	
			1973				5640	502*	
			1976				4463	654	
			1964				6475	158	
			1974				5403	360*	
			1975				5262	1213	
			1976				4390	395	
			1966				6672	680	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T26N-R90W-3 cda			5409347				28dA	AI	7323
T26N-R90W-10 abd			1808128				53dA	AI	7068
T26N-R90W-10 dac			3025322				68dA	AI	8457
			17382630						
	2860	vacuum		F & P					
T26N-R90W-10 daa			6857591				64	AI	5964
T26N-R90W-11 cab			3971169				66d	AI	6959
T26N-R90W-11 cbd			3336171				67	AI	5122
T26N-R90W-10 dda			9269374				69	AI	5970
T26N-R90W-14 bab			11415347				71	AI	
T26N-R90W-3 aad			4024989				2	AI	5746
T26N-R90W-4 aaa			24982627				4	TS	6893
T26N-R90W-3 ada			2869507				9	AI	8860
T26N-R90W-3 bcd			9383288				14	AI	6508
T26N-R90W-3 dad			2094250				22	AI	6288
T26N-R90W-3 cad			2375093				26	AI	5477
T26N-R90W-3 ddd			4858434				36	AI	4344
T26N-R90W-3 cda			1363118				78	AI	5880
T26N-R90W-3 cba			917394				15	AI	6648
T26N-R90W-3 cdd			277128				40	AI	5900
T26N-R90W-3 bbd			5076063				3d	AI	7878
T26N-R90W-10 baa			10442156				42	AI	6260
T26N-R90W-10 add			2309582				62	AI	6712
T26N-R90W-10 caa			19829927				63	AI	6633
T26N-R90W-11 bab			5514452				48	AI	6572
T26N-R90W-11 bdb			1440092				59	AI	6475
T26N-R90W-3 dcd			8197990				39	AI	4785
T26N-R90W-10 bbb			8561110				41	AI	7352

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Lost Soldier Field - Tensleep Unit (continued)			1977						
			1977						
			1978						
			1978						
			1978				4814	336*	
			1978				4080	552	
			1978				5980	630	
			1978						
			1978				5066	538	
			1978				5164	630	
			1978				4650	645	
			1979				4047	350	
			1979				3914	354	
			1979				6130	270	
			1979				4610	594	
			1979				4408	683	
			1979				4990	490	
			1979				5119	391*	
			1979				4627	463	
L-X Bar Ranch Field - L-X Bar Unit	55N-75W-2	1973	1975	Fox Hills, Muddy		Muddy			16.5%
	56N-75W-25,35,36						7884	76	
							7838	96	
			1977				7807	91	
McDonald Draw Field - Almy M-9 Unit	28N-112W-29,32	1960	1964	Almy		Almy M-9			22%, 34md
			1973				3200	25*	
			1964				3100	15*	
			1964				3058	22*	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T26N-R90W-2 ccd			742615				99	AI	5617
T26N-R90W-10 aad			1027484				104	AI	5040
T26N-R90W-3 dab			143446				89	TS	4890
T26N-R90W-10 abd			1713022				105	AI	5585
T26N-R90W-3 acd			1019706				11	AI	5899
T26N-R90W-3 dda			547672				86	AI	4632
T26N-R90W-3 cbd			1049603				103	AI	6610
T26N-R90W-3 bda			1493090				5	AI	7175
T26N-R90W-3 caa			1092359				16	AI	6324
T26N-R90W-10 aca			1102668				55	AI	5794
T26N-R90W-10 daa			2691294				65	AI	5934
T26N-R90W-10 ada			720879				56	AI	4403
T26N-R90W-10 aaa			973928				45	AI	4270
T26N-R90W-3 dca			1552058				72	AI	6400
T26N-R90W-3 daa			425574				81	AI	5204
T26N-R90W-10 aba			255258				98	AI	5091
T26N-R90W-3 aca			623578				7	AI	6775
T26N-R90W-3 bdd			264382				13	AI	5759
T26N-R90W-3 dba			615578				18	AI	5190
			167421046						
	2450	1750		P & F					
T55N-R75W-2 aca							Werner-Wilson 8-6I	TS	8060
T55N-R75W-2 ba(ad)							Werner-Wilson 8-3I	TS	8030
T56N-R75W-35 ccd							Werner-Wilson 8-8I	TS	8000
			1274919						
				F					
T28N-R112W-32 ab(bc)			754552				9d	AI	3555
T28N-R112W-32 ac(bc)			1544109				12d	AI	3200
T28N-R112W-29 cda			861754				13d	TS	3495

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
McDonald Draw Field - Almy M-9 Unit (continued)			1967				3070	26*	
			1964				3204	10*	
McDonald Draw Field - Almy M-13 Unit	28N-112W-29,32		1964	Almy		Almy M-13			
			1972				3080	20*	
			1964				2984	53*	
			1964				2937	18*	
			1967				2954	18*	
			1972				2983	171	
			1964				3074	16*	
McDonald Draw Field - Almy M-20 Unit	28N-112W-4,5 29N-112W-28,33,34		1965	Almy		Almy M-20			
			1967				3320	26*	
			1972				3308	12*	
			1965				3270	32	
			1972				3300	30	
			1975				3302	46	
			1969				3324	2*	
			1965				3406	30	
			1965				3327	30	
McDonald Draw Field - Almy M-42 Unit	29N-112W-28,33		1966	Almy		Almy M-42			
			1969				3340	5*	
			1966				3300	40	
			1966				3355	5*	
McDonald Draw Field - Almy M-47 Unit	28N-112W-4,5 29N-112W-33,34		1965	Almy		Almy M-47			
			1965				3104	55	
			1972				3135	165	
			1969				3168	2*	
			1972				3130	167	
			1965				3255	85	
			1965				3162	70	
McDonald Draw Field - Almy M-50 Unit	28N-112W-4,5 29N-112W-34		1972	Almy		Almy M-50			
			1974				3490	18*	
			1972				3510	2*	
			1972				3596	2*	
			1972						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T28N-R112W-29 dcc			425758				14d	TS	3305
T28N-R112W-29 bdd			530676				21d	TS	3295
			4116849						
	2600	1410		F					
T28N-R112W-32 ab(bc)			1099909				9dA	AI	3555
T28N-R112W-32 ac(bc)			987035				12dA	TS	3200
T28N-R112W-29 cda			539303				13dA	TS	3495
T28N-R112W-29 dcc			824114				14dA	TS	3305
T28N-R112W-29 cad			96772				19	TS	3225
T28N-R112W-29 bdd			745198				21dA	TS	3295
			4292331						
	2550	1320		F & P					
T29N-R112W-28 dc			330186				20	TS	4357
T29N-R112W-33 aab			849641				24	AI	3551
T29N-R112W-34 cac			2573403				48d	AI	3626
T29N-R112W-34 dcc			1905450				51d	AI	3670
T28N-R112W-5 aad			654896				56d	AI	4291
T28N-R112W-5 ada			1625981				57d	AI	3610
T28N-R112W-4 cbc			209744				80d	TS	3675
T29N-R112W-34 ddd			524902				81d	TS	3605
			8674203						
	2400	1375		F & P					
T29N-R112W-33 baa			1379441				42	AI	3440
T29N-R112W-33 adc			376508				83	TS	3403
T29N-R112W-28 cda			169698				85	TS	3475
			1922647						
	2600	600		F & P					
T29N-R112W-34 cac			1355360				48dA	AI	3626
T29N-R112W-34 dcc			1873533				51dA	AI	3670
T28N-R112W-5 ada			1504139				57dA	AI	3610
T29N-R112W-33 aad			582808				63	AI	3395
T28N-R112W-4 cbc			2778116				80dA	AI	3675
T29N-R112W-34 ddd			1088643				81dA	TS	3605
			9182599						
	2600	1665		F & P					
T28N-R112W-5 aad			363734				56	AI	4291
T28N-R112W-5 ada			54894				57d	TS	3610
T28N-R112W-4 cbc			427304				80d	AI	3675
T29N-R112W-34 ddd			1722				81d	TS	3605
			847654						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Meadow Creek- "A2" Frontier Unit	41N-78W -10,11	1950	1963	Madison		2nd Frontier	6556	90	15%
			1978						
			1968						
			1970						
			1963						
			1968						
Meadow Creek- Tensleep "A" Unit	41N-78W -1,11,12,24	1950	1963	Madison	9644	Tensleep			11%
			1967			Tensleep	8846	50	14 md
			1972			2nd Frontier	9031	45	
			1968			Tensleep	6685	22	
			1968			Tensleep	~9000	45	
			1967			Tensleep	9000	43	
			1968			Tensleep	8954	50	
			1968				8984	36	
Meadow Creek- Lakota "B" Unit	41N-78W -9,10,16	1950	1956	Madison		Lakota "B"			15%
			1956				7540	77	40-200 md
			1957				7572	19	
			1958						
			1956						
			1956						
Meadow Creek- Shannon "A" Unit	41N-78W 1,2,3,9,10, 11,12,14,15	1950	1960	Madison		Shannon "A-B" Unit			25%
			1965				4425	30	
			1961				4081	57	
			1970				4221	78	
	42N-78W- 36		1966				4342	35	
			1970				4272	41	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status
	1500	700		F	No	--		
41N-78W-11			158001				#9	AI
41N-78W-10			1242815				#28	AI
41N-78W-11 dac			1893447				#82	AI
41N-78W-10 d			2624781				#89	AI
41N-78W-10			2579650				#119	AI
			8498694					
	2500	318		F	No	--		
41N-78W-1 bc							#177*	Supply Well
41N-78W-12 bb			6866774				#95	AI
41N-78W-2 ccd			214773				#119	TS
41N-78W-24			8709814				#171	AI
41N-78W-1 dd			1017328				#175	TS
41N-78W-11 da			4268586				#176	AI
41N-78W-1 db			1299340				#178	AI
			22376615					
	1000			F	No	—		
41N-78W-9 daa			1840				#5	TS
41N-78W-9 dba			105437				#26	TS
41N-78W-10 cba			203557				#43	TS
41N-78W-9			105749				#60	TS
41N-78W-16 ba			234565				#107	TS
			651148					
	2961	15		F	No	--		
41N-78W-2 bbb			548987				#10	TS
41N-78W-9 ddb			1661014				#21	AI
41N-78W-2 dcb			1115015				#25	AI
41N-78W-9 a			402658				#31	TS
41N-78W-11 bb			740065				#34	AI

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Meadow Creek-Shannon "A" Unit (continued)			1964				4274	50	
			1966				4075	37	
			1970				4168	45	
			1970						
			1978				4320		
			1974				4242	46	
			1960				4407	15	
			1960						
			1966				4137	40	
			1966				4048	41	
			1966				4110	21	
			1966				4218	19	
			1966				4254	22	
			1966				4110	26	
			1966				3980	26	
			1966						
			1963				4323	12	
			1960				4330	34	
			1970				4175	15	
			1966				4222	22	
Meadow Creek-Lakota Unit	41N-78W -1,2,10,11	1950	1963	Madison		Lakota "A" Unit			15%
			1979						
			1979						
			1979						
			1963-69				7404	82	
			1963				7483	32	
			1963				7482	26	
			1963						
			1963				7478		
			1971				7466	67	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status
41N-78W-9 d			865952				#38	TS
41N-78W-10 da			935002				#55	TS
41N-78W-10 ac			590288				#65	AI
41N-78W-3 d			609005				#68	AI
41N-78W-2 bc			100565				#69	AI
41N-78W-3 d			465476				#73	AI
41N-78W-3 d			929592				#74	AI
41N-78W-9 a			1486509				#77	AI
41N-78W-10 dd			1947792				#78	AI
41N-78W-15 aa			1816403				#79	AI
41N-78W-1 cc			1483400				#121	AI
41N-78W-12 bc			2668939				#129	AI
41N-78W-12 cb			2002342				#131	AI
41N-78W-11 dd			2466491				#136	TS
41N-78W-14 bb			1977273				#141	AI
42N-78W-36			291343				#150	AI
41N-78W-1 aa			485243				#155	TS
41N-78W-9 a			842609				#159	AI
41N-78W-1 abd			945754				#166	TS
41N-78W-12 bb			673517				#174	TS
			28051234					
	2987	147		F	No	--		
41N-78W-11 bb			74520				#3	AI
41N-78W-2 cda			65237				#6	AI
41N-78W-11 bda			85343				#7	AI
41N-78W-10 dbd			265418				#47	PS
41N-78W-10 aaa			2407718				#59	AI
41N-78W-10 d			856194				#89	TS
41N-78W-1 cba			2231043				#90	TS
41N-78W-2 d			425213				#105	TS
41N-78W-2 da			583149				#111	TS
			6944366					

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
North Meadow Creek-Sussex Unit	42N-78W 25,26,34, 35,36	1951	1953	Madison		Sussex		60	20.7%
			1957-68				3870	55	
			1957-68				3822	60	
			1955-58						
			1964-67				3889	59	
			1957-68						
			1964-67				3842	61	
			1954-58				3894	54	
			1957-67				3780	60	
			1958-68				3930	56	
			1955-58				3890	58	
			1955-66				3927	51	
			1955-66						
			1957-68						
			1957-68						
			1958-64				3930	25	
			1970-71				3949	73	
			1970-71				3850	60	
			1955-68						
			1953-67				4000	50	
			1964-67				3964	55	
			1958-59						
			1955-64						
			1955-58						
			1964-68				3886	54	
			1959-65						
			1955-68						
			1955-64						
			1961-67				3950	30	
			1955-68				3976	28	
			1955-68						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status
	1870	150		F	No	--		
42N-78W-35 acc			1062746				#1	TS
42N-78W-35 bd			1238309				#2	TS
42N-78W-34			61301				#4	TS
42N-78W-36 bbb			1123111*				#5	*SWS
42N-78W-36 abb			1534704				#6	TS
42N-78W-36 bab			1287014*				#7	*SWS
42N-78W-36 abb			337527				#9	TS
42N-78W-36 bdb			843139				#10	TS
42N-78W-36 abd			745858				#12	TS
42N-78W-36 acb			337292				#13	TS
42N-78W-35 bcb			9862561				#18	TS
42N-78W-25			787866				#19	TS
42N-78W-25			1637882				#20	TS
42N-78W-25			1288925				#22	TS
42N-78W-26 cdb			865700				#24	TS
42N-78W-26 ddd			103168				#25	TS
42N-78W-35 add			183401				#26	TS
42N-78W-25			1236255				#28	TS
42N-78W-25 c			937662*				#33d	SWS
42N-78W-25 cd			1240638*				#35	SWS
42N-78W-26			88135				#37	TS
42N-78W-26			281723				#38	TS
42N-78W-26			232592				#39	TS
42N-78W-35 bab			666890				#41	TS
42N-78W-26			393523				#42	TS
42N-78W-34			171560				#43	TS
42N-78W-26			530815				#45	TS
42N-78W-34 dac			53650				#47	TS
42N-78W-34 db			116667				#48	TS
42N-78W-34			130371				#49	TS
			15916255					

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Middle Meadow Creek Field-Shannon Unit	42N-78W-25,26,34 35,36	1950		Madison		Shannon	4430	~18	
			1962-77				4402	16	
			1969-77				4406	30	
			1969-77				4448	14	
			1966-77						
			1964-77				4482	22	
			1962-77				4343	29	
			1964-71				4512	13	
			1969-71						
			--						
			1962-70						
			1964-77				4404	22	
			1962-77						
			--						
			1962-69				4471		
			1962-70				4437		
			1962-70				4474		
			1969-77				4414	24	
North Meadow Creek-Frontier Unit	42N-77W 30,31 41N-77W 6,7 42N-78W 25,26,35,36	1950		Madison		1st Frontier	6500		11.9% .5 md

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status
	2500	200		F	No	--		
42N-78W-35 cb			1251802				#2d	TS
42N-78W-36 abb			372669				#9	TS
42N-78W-36 ab			461116				#12d	TS
42N-78W-26			523053				#17	TS
42N-78W-26 dcb			900329				#23	TS
42N-78W-35 bd			948094				#28d	TS
42N-78W-25 cc			782071				#33d	TS
42N-78W-25			228770				#34	TS
42N-78W-25			--				#35d	TS
42N-78W-26			490609				#39	TS
42N-78W-35 bab			1157002				#41	TS
42N-78W-26			1070757				#42	TS
42N-78W-26			--				#48	TS
42N-78W-34 dd			193818				#63	TS
42N-78W-34 ad			479656				#66	TS
42N-78W-34 ad			308923				#67	TS
42N-78W-36 ad			382158				#70	TS
			9550827					
			No injection	F	No	--		
42N-78W-25 da			since before				#16	TS
42N-78W-36 bc			January 1977				#34	TS
42N-78W-36 cb							#38	TS

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Mellott Ranch Field - Minnelusa Unit	52N-68W-2,10,11		1965	Fox Hills	1000	Minnelusa			16%
			1965				6889	51*	
			1965				6800	130	
			1972				6720	155	
West Moorcroft Field - Newcastle Unit	51N-67W-6		1971	Dakota		Newcastle			
	51N-68W-1,2,11		1973				4033	53	
	52N-68W-36		1971				4458	80	
			1976				4438	48*	
			1971				4194	88	
			1971				4071	17*	
			1971				4458	23*	
			1971				4202	74	
			1976				4448	64	
			1971				4257	55	
			1971				4456	54	
			1976				4320	10*	
Mule Creek Field Argo Unit	39N-60W-19,24	1919	1974	Lakota		Lakota			
			1974				1390	36*	
			1979				1355	42	
Mule Creek Field Ziegler Unit	39N-61W-13	1919	1959-77	Dakota		Minnelusa	3233	19	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2300	840		F					
T52N-R68W-10 dc(ad			956071				34	AI	7067
T52N-R68W-11 bca			5763434				12	AI	6930
T52N-R68W-11 caa			389148				23	TS	6875
			7108653						
	1780	200		P					
T52N-R68W-36 dd(ad)			104080				1W	TS	4185
T51N-R68W-1 bb(cd)			1141698				3W	AI	4865
T51N-R68W-1 ba(bc)			547670				4W	AI	4890
T51N-R68W-1 ac(cd)			1036629				10W	AI	4690
T51N-R67W-6 bc(bc)			459098				12W	AI	4160
T51N-R68W-2 da(ad)			1656779				13W	AI	4800
T51N-R68W-1 db(ab)			281313				16W	TS	4656
T51N-R68W-2 ad(ad)			1075029				17W	AI	4810
T51N-R68W-1 cd(bc)			648958				19W	TS	4677
T51N-R68W-11 aa			1529822				20W	TS	4970
T51N-R68W-1 (ab)			31217				23W	AI	4450
			8512293						
	558	150		P					
T39N-R60W-19 cb			623156				Argo B-2	AI	1437
T39N-R61W-24 aaa			236091				Mule State Line - 6	AI	1415
			859247						
T39N-R61W-13 dac	910	488	536442	P			Ziegler 3	TS	3303

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Mush Creek Field State 0-15723 Rogers Unit	44N-63W-10,15,16	1949	1960	Dakota-Lakota		Newcastle			
			1960-75				4012	20	
			1960				4051	18	
			1960-78				4007	70	
			1966-75				4102	27	
			1966				4198	8	
			1962-69				4120	24	
			1960-74				4050	16	
			1961-73				4018	60	
Mush Creek Field	44N-63W-21	1949	1950	Dakota-Lakota		Newcastle			
Buffalo-037775 Updike-Thorson Unit			1950-63				4294	53	
			1971				4303	51	
			1953-68 and 1970				4270	62	
			1967-68 and 1970				4115	59	
			1953-55, 1962-68, 1970-71 and 1973-75				4190	53	
			1953-58				4250	51	
			1953-67 and 1970-71				4262	55	
			1953-58				4183	57	
			1967-77				4162	34	
			1967-68				4194	24	
			1970-71						
			1974-74						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.		Well Status 6/79	T.D.
	1705	10								
T44N-R63W-10 cdc			407192				Rogers	#1	TS	4032
T44N-R63W-15 bcb			858300					#7	AI	4110
T44N-R63W-15 bbc			375654					#9	TS	4077
T44N-R63W-16 dca			425340				State	#3	TS	4122
T44N-R63W-16 ccb			608921					#4	AI	4251
T44N-R63W-16 dcd			343365					#5	PS	4167
T44N-R63W-16 dad			389002					#12	TS	4103
T44N-R63W-16 caa			449318					#22	TS	4078
			3857092							
	2240	10								
T44N-R63W-21 cab			179505				Thorson	#1	PS	4347
T44N-R63W-21 cab			112129					#3	AI	4408
T44N-R63W-21 cdc			449157				Updike	#1	AI	4275
T44N-R63W-21 aba			308533					2	AI	4210
T44N-R63W-21 bba			379024					5	TS	4276
T44N-R63W-21 bbc			294860					7	TS	4332
T44N-R63W-21 bdc			1136259					10	TS	4358
T44N-R63W-21 dba			92488					12	PS	4275
T44N-R63W-21 daa			187868					17	TS	4240
T44N-R63W-21 baa			115382					18	TS	4260
			3255205							

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Mush Creek Field Wade Unit	44N-63W-17,18,19	1949	1971	Dakota		Newcastle			
			1971-72				4200	15	
			1971-74				4246	30	
			1971-74				4152	16	
			1975				4356	20	
			1978				4276	24	
			1973				4404	54	
			1973				4456	20	
			1976				4538	30	
			1975				4483	56	
Mush Creek - Skull Creek Field - Shostak Unit	44N-62W-18	1943	1974	Lakota		Muddy			
			1974				3496	15*	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
	1900	150							
T44N-R63W-17 bab			1126				Wade Unit #2	PS	4222
T44N-R63W-17 bba			172876				3	TS	4276
T44N-R63W-17 abb			123383				4	TS	4186
T44N-R63W-17 cbb			116480				7	AI	4426
T44N-R63W-17 cda			98169				12	AI	4315
T44N-R63W-18 ddb			334189				10	AI	4505
T44N-R63W-18 ddd			390515				15	AI	4520
T44N-R63W-19 abb			129799				16	AI	4553
T44N-R63W-19 a(ad)			262014				22	AI	4567
			1628551						
	1050	80		F					
T44N-R62W-18 bdd			478195				Shostak Gov't #4	TS	3561

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Mush Creek Field Michaels Unit #4	44N-63W-17	1943	1975	Dakota-Lakota		Newcastle	4270	25	
Mush Creek USA W-012563-A	44N-63W-9	1949	1964 1966-69 1964-69	Dakota		Newcastle	4136 4250	38 16	
West Mush Creek Flood Area "A"	44N-64W-22,26		1964 1964-78 1966-68	Fox Hills		Newcastle	4918	12	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ½-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	T.D.
T44N-R63W-17 dd	1700	1100	49413	F			Michaels #4 Well 1	AI	4302
	2400	1200							
T44N-R63W-9 cb			76797				Gov't #1	TS	4160
T44N-R63W-9 ca			446975				#3	TS	4320
			523772						
	2300	75							
T44N-R64W-22 add			675159				Area "A" (was Linden 4) now #I-4	--	4995
T44N-R64W-26			166258				#I-2	PS	5000
			841417						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
North Oregon Basin Field, Embar - Tensleep Unit	51N-100W-			Madison		Embar, Tensleep			
	4,5,6,7,8,9,		1974	Embar and		E-T	3740,3950	210,105	
	17, Lot 38			Tensleep		E	3411	141	
			1966	Produced		E-T	3589,3773	184,174	
	52N-100W-		1962	Water		E-T	3602,3738	136,182	
	28,29,31,32,33		1967			E-T	3685,3823	138,222	
			1975			T	3705	205	
			1976			T	3551	229	
						E-T	3402,3572	170,165	
			1971			E	3665	134	
			1967			E-T	3789,3985	196,187	
						E-T	3090,3223	133,252	
			1978			T	3154	246	
						E-T			
			1975			E-T	3514,3687	173,141	
			1974			E-T	3274,3418	144,185	
						E			
						E	3528	22*	
						E	3680	175	
						E	3592	171	
			1975			T	3951	188	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	560	0		P					
T51N-R100W-17 ab(bc)							Texas Sonners 12d	AI	4055
T52N-R100W-29 cda							Owen A 1	TS	3472
T52N-R100W-29 cca							Owen A 2d	AI	3947
T52N-R100W-29 caa							Owen A 4d	AI	3920
T52N-R100W-29 dad							Owen A 5d	AI	4045
T52N-R100W-29 dbd							Owen A 6	AI	3910
T52N-R100W-29 ddc							Owen A 8	AI	3780
T51N-R100W-5 daa							Pauline OPC 4d	AI	3737
T51N-R100W-9 bbb							Rousch 1	AI	3999
T51N-R100W-9 bbc							Rousch 3d	AI	4172
T51N-R100W-5 baa							Sidney OPC 8d	AI	3475
T51N-R100W-5 bdb							Sidney OPC 12	AI	3400
T51N-R100W-8 bab							Sonners Act 1 3d	AI	3610
T51N-R100W-8 caa							Sonners Act 1 9d	AI	3828
T51N-R100W-8 bba							Sonners Act 1 13d	AI	3603
T51N-R100W-8 bbb							Sonners Act 2 1	TS	3708
T51N-R100W-8 aca							Sonners Act 2 4	TS	3791
T51N-R100W-8 dc(ab)							Sonners Act 3 2	TS	3947
T51N-R100W-8 dba							Sonners Act 3 7	TS	3794
T51N-R100W-8 daa							Sonners Act 3 8	AI	4139

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Oregon Basin Field, North - Embar - Tensleep Unit (continued)			1962			E-T	3728,3885	157,171	
			1960			E-T	3858,4047	189,69	
			1977			E-T	3097,3241	144,229	
			1977			E-T	3112,3265	153,185	
						E	3192	148	
			1976			E-T	3213,3352	139,217	
			1972			E-T	3550,3704	154,120	
			1962			E-T	3550,3704	154,231	
			1974			E-T	3564,3724	160,234	
			1966			T	4043	99	
			1971			E-T	3414,3569	155,231	
			1966			E-T	3945,4106	161,179	
			1974			E-T	3813,3977	164,173	
			1972			T	3818	232	
			1977			T	3817	198	
			1978			T	3096	154	
			1975			E-T	3620,3746	126,216	
			1966			E-T	4522,4674	152,256	
			1974			E-T	3516,3685	169,165	
						E	3646	100	
			1966			E-T	4345,4490	145,259	
			1962			E-T	3875,4020	145,200	
			1973			E-T	3594,3750	156,180	
						T	3718	247	
			1978			E-T	3675,3809	134,65	
			1976			E-T	3080,3236	156,194	
			1975			T	3630	230	
			1976			T	3719	166	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T51N-R100W-8 cca							Sonners Act 4 2d	AI	4056
T51N-R100W-8 ddd							State 2d	AI	4119
T51N-R100W-5 acc							Custer 28d	AI	3470
T52N-R100W-32 ccc							Custer 29d	AI	3450
T52N-R100W-32 aca					Yes	3450 ppm SO_4	Frisby A-3	TS	3510
T52N-R100W-32 bda							Frisby A-4d	AI	4152
T52N-R100W-32 bba							Frisby A-8d	AI	3824
T52N-R100W-31 ada							Frisby B-1d	AI	3935
T51N-R100W-4 bbc							Frisby B-4d	AI	3968
T52N-R100W-31 dbb							Frisby B-7	AI	4142
T52N-R100W-32 dad							Frisby B-8	AI	3800
T51N-R100W-4 bad							Frisby B-9	AI	4285
T51N-R100W-4 cca							Frisby B-10d	AI	4150
T51N-R100W-4 cbc							Frisby B-11	AI	4050
T51N-R100W-4 bba							Frisby B-13	AI	4015
T51N-R100W-5 cab							Gov't Tract 3B 14	AI	3330
T52N-R100W-28 ccc							Husky Gov't 1d	AI	3962
T51N-R100W-7 baa							Kermit Gov't 1d	AI	4930
T51N-R100W-7 ada							Klindt 1d	AI	4500
T51N-R100W-7 aa(bc)							Klindt 6	AI	3778
T51N-R100W-6 cad							AMAX Gov't 1d	AI	4749
T52N-R100W-33 caa							Atherly 4d	AI	4220
T52N-R100W-33 ccb							Atherly 5d	AI	3930
T52N-R100W-33 bca							Atherly 6	AI	3965
T51N-R100W-6 dca							Cactus A 4d	AI	3874
T51N-R100W-5 cda							Cactus A 7d	AI	3430
T51N-R100W-6 ddc							Cactus A 9	AI	3860
T51N-R100W-6 dba							Cactus B 1	AI	3907

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
North Oregon Basin Field, Embar - Tensleep Unit (continued)			1971			T	3528	213	
			1975			T	3535	197	
			1966			E-T	4118,4270	152,208	
			1974			E-T	3382,3518	136,254	
South Oregon Basin Field - Embar-Tensleep Unit	50N-100W-3,4,5,6,7,8 51N-100W-19,20,21,28,29,30,31,33		1958	Madison, Embar and Tensleep Produced Water		Embar-Tensleep			
			1975			E	3422	67*	
			1978			E-T			
			1972			E-T	3644,3876	232,82	
			1978			E-T	3610,3853	243,132	
			1978			E-T	3617,3844	227,180	
			1978			E-T	3668,3900	232,162	
			1978			E-T	3748,3978	20*,50*	
			1962			E-T	4006,4232	226,130	
			1974			E-T	4061,4292	231,115	
			1978			E-T	3798,4032	234,158	
						E-T			
			1967			E-T	4271,4516	245,149	
			1975			E-T	3310,3548	238,254	
			1971			E-T	3514,3767	253, -	
			1975			E-T	3396,3645	249,86	
			1975			E-T	3415,3659	245,121	
			1974			E-T	3263,3501	238,131	
			1970			E-T	3846,4066	220,109	
			1974			E	3911	188	
			1971			E	3967	235	
			1969			T	4090	155	
			1963			E-T	3947,4173	226,119	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T51N-R100W-6 aca							Cactus B 2	AI	3741
T51N-R100W-6 aba							Cactus B 3	AI	3732
T51N-R100W-6 baa							Connaghan 10d	AI	4478
T52N-R100W-31 dac							Custer 21d	AI	3772
			228585465 (as of 7/73)						
T50N-R100W-6 aaa							Baston A 1	AI	3489
T50N-R100W-5 acb							Baston A 2d	AI	4452
T50N-R100W-5 dbb							Baston A 7d	AI	3958
T50N-R100W-5 bcd							Baston A 11d	AI	4440
T50N-R100W-5 add							Baston A 16d	AI	4024
T50N-R100W-5 dad							Baston A 19d	AI	4062
T50N-R100W-5 dcb							Baston B 1d	AI	4066
T50N-R100W-8 bdb							Baston B 8d	AI	4362
T50N-R100W-8 bcb							Baston B 10d	AI	4407
T50N-R100W-5 ccd							Baston B 14d	AI	4190
T50N-R100W-4 ddb							Brendel 2d	AI	4240
T50N-R100W-7 aba							Brendel 4d	AI	4665
T51N-R100W-29 dad							Connaghan 6d	AI	3902
T51N-R100W-29 ddd							Connaghan 7d	AI	3925
T51N-R100W-29 dcd							Connaghan 12d	AI	3731
T51N-R100W-29 dbd							Connaghan 13d	AI	3780
T51N-R100W-29 bc							Fortin 7d	AI	3632
T51N-R100W-20 ac							Freeman 2d	AI	4175
T51N-R100W-20 bab							Freeman 3	AI	4170
T51N-R100W-20 ada							Freeman 4	AI	4340
T51N-R100W-20 da(bc)							Freeman 6	AI	4245
T51N-R100W-19 dcc							Gov't 3d	AI	4292

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
South Oregon Basin Field - Embar-Tensleep Unit (continued)			1967			T	4298	120	
			1975			E-T	3406,3652	246,106	
			1975			E-T	3414,3660	246,111	
			1974			E-T	3308,	30*,	
			1975			E-T	3410,3656	246,114	
						E	3266	245	
			1976			E-T	3354,3581	227,127	
			1976			E-T	3379,3615	236,105	
			1975			T	3576	109	
						E			
						E	3240	246	
						E-T	3440,3677	237,148	
			1966			E-T	3955,4190	235,135	
						E-T	3352,3600	248,115	
			1974			E-T	3220,3470	250,125	
			1975			E-T			
			1975			E-T	3321,3571	250,89	
			1976			E-T	3299,3532	233,128	
			1978			E-T	3536,3787	251,154	
			1978			E-T	3720,3890	170,220	
			1975			E-T	3208,3474	266,86	
						E	3695	239	
						E			
			1974			E-T			
			1958			E-T	3930,4172	15*,114*	
			1964			E-T	3948,4180	232,116	
			1975			E-T	3865,4096	231, -	
			1975			E-T	3252,3514	262,116	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T50N-R100W-3 bcc							Gov't Herzog 1	AI	4418
T51N-R100W-32 acd							Gov't Tract 3A 6d	AI	4400
T51N-R100W-32 abd							Gov't Tract 3A 7d	AI	3771
T51N-R100W-29 ccd							Hallene OPC 9d	AI	3662
T51N-R100W-29 cdd							Hallene OPC 10d	AI	3770
T51N-R100W-29 ccb							Hallene OPC 11	TS	3645
T51N-R100W-29 cbd							Hallene OPC 13d	AI	3708
T51N-R100W-29 cad							Hallene OPC 14d	AI	3720
T50N-R100W-5 bbb							Hancock 1	AI	3685
T50N-R100W-5 aa							Hancock 4	TS	
T50N-R100W-5 abb							Hancock 9	TS	3632
T50N-R100W-5 bbd							Hancock 10d	AI	3825
T51N-R100W-30 bcd							Jack 1d	AI	4325
T51N-R100W-31 aad							Lady 37d	AI	3715
T51N-R100W-31 add							Lady 38d	AI	3595
T51N-R100W-31 abd							Lady 41d	AI	4404
T51N-R100W-30 ddd							Lavender Set 44d	AI	3660
T51N-R100W-30 dad							Lavender Set 45d	AI	3660
T51N-R100W-30 dbd							Lavender Set 47d	AI	3941
T51N-R100W-30 dcd							Lavender Set 49d	AI	4110
T51N-R100W-32 cbd							McMahan OPC 10d	AI	3560
T51N-R100W-20 dc							Morris 1	TS	
T51N-R100W-29 abc							Morris 2	TS	3829
T51N-R100W-28 bba							Orchard 7d	AI	4157
T51N-R100W-28 dcb							Orchard 8d	AI	4287
T51N-R100W-21 cca							Orchard 13d	AI	4296
T51N-R100W-28 bad							Orchard 15d	AI	4525
T51N-R100W-31 dad							Purple 42d	AI	3630

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
South Oregon Basin Field - Embar-Tensleep Unit (continued)			1967			E-T	4041,4253	212,157	
			1975			T	3973	123	
						T	4113	151	
						E	3311	243	
			1974			E-T	3279,3528	249,131	Tensleep 14.2%,
			1974			E-T	3422,3693	271,127	
			1974			E-T	3210,3488	278,69	
			1975			E-T	3338,3586	248,114	
			1976			E-T	3390,3600	210,137	
			1974			E	3987	110	
						E-T			
			1974			E-T	3853,4067	214,88	
			1976			E-T	3320,3560	240,105	
			1973			E-T	3609,3838	229,123	24.9%, 86.6md
			1974			E-T	3450,3696	246,114	
						E	3589	244	
			1975			E-T			
			1971			E-T	4234,4506	272,114	
			1975			E	3559	29*	
			1967			E-T	3653,3900	134*,100*	
						E			
			1974			E-T	3645,3867	37*,110*	
			1963			E-T	3860,4086	48*,106*	
			1974			E-T	3890,4083	193,167	
South Oregon Basin Field - Madison Unit	51N-100W-31,32			Madison Embar and Tensleep Produced Water		Madison	3876 4444	702 395	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T51N-R100W-33 dab							Rousseau 9d	AI	4410
T51N-R100W-33 baa							Rousseau 10	AI	4096
T51N-R100W-33 dcb							Rousseau 11	AI	4264
T51N-R100W-32 bbb							Samuel 30	TS	3660
T51N-R100W-32 bbd							Samuel 34d	AI	3659
T51N-R100W-32 bad							Samuel 35d	AI	3820
T51N-R100W-32 bcd							Samuel 36d	AI	3557
T51N-R100W-32 bdd							Samuel 43d	AI	3700
T51N-R100W-32 ddc							Sarah 46d	AI	3737
T51N-R100W-32 ccb (lot 38)							State 5	AI	4097
T51N-R100W-29 bbd							Texas Sonners 4d	AI	3710
T51N-R100W-20 cbb							Texas Sonners 10d	AI	4155
T51N-R100W-30 add							Texas Sonners 13d	AI	4316
T51N-R100W-20 cdd							Texas Sonners 17d	AI	3961
T51N-R100W-30 acd							Texas Sonners 19d	AI	3810
T51N-R100W-29 add							Texas Sonners B 1	TS	3903
T51N-R100W-29 adb							Texas Sonners B 3d	AI	3840
T51N-R100W-31 cda							Western States B 2d	AI	4620
T50N-R100W-4 bbb							Wilson A 2	AI	3893
T50N-R100W-4 ccb							Wilson A 7d	AI	4026
T50N-R100W-9 bcb							Wilson B 1	TS	4132
T50N-R100W-4 cdb							Wilson B 4d	AI	3998
T50N-R100W-4 abb							Wilson B 6d	AI	4221
T50N-R100W-9 bcd							Wilson B 14d	AI	4250
			201640225 (as of 7/73)						
				P					
T51N-R100W-32 bab							Samuel 21	AI	4578
T51N-R100W-31 abb							Lady 9	TS	4839

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Osage Field Osage Miscellaneous Unit	46N-63W-7, 8,9,13,31 45N-63W-6 46N-64W-12, 13,24		1977	Madison, Dakota and Lakota		Newcastle	1425		
			1977				1090	20	
			1979				1164	10	
			1977				978	5	
			1977				888	14	
			1977				705	23	
			1978				833	9	
			1978				683	2	
			1978				565	7	
			1978				290	56	
			1978				270	45	
			1978				735	49	
			1978				668	42	
			1978				618	24	
			1978				250	78	
			1979				250	42	
			1979				215	55	
			1979				332	44	
			1979				274	46	
			1979				394	44	
			1979				955	24.5	
			1979				430		

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
T46N-R64W-13 dcc	1618	234	53407	F	No	-	Strickling Fee CI-6	AI	1438
T46N-R64W-12 dda			19535				Hackathorn I-1	AI	1176
T46N-R64W-12 dab			6015				Hackathorn I-2	AI	1238
T46N-R63W-7 cdb			24010				F.S. I-1	AI	1056
T46N-R63W-7 dcb			26985				F.S. I-2	AI	963
T46N-R63W-7 dca			27230				F.S. I-3	AI	795
T46N-R63W-7 dbb			20535				Hole I-1	AI	901
T46N-R63W-7 dba			19395				Hole I-2	AI	760
T46N-R63W-7 daa			20065				Hole I-3	AI	640
T46N-R63W-8 dad			9435				P.L. I-1	AI	392
T46N-R63W-8 daa			9365				P.L. I-2	AI	379
T46N-R63W-7 acb			11596				O.L. I-1	AI	833
T46N-R63W-7 aca			14015				O.L. I-2	AI	769
T46N-R63W-7 aad			15295				O.L. I-3	AI	705
T46N-R63W-9 ccb			10465				Sec. 9 Gov't I-1W	AI	385
T46N-R63W-9 ccd			5225				S.9.G. I-2W	AI	371
T46N-R63W-9 cbd			5150				S.9.G. I-3W	AI	311
T46N-R63W-8 aca			5520				B.F. I-1W	AI	430
T46N-R63W-8 ada			5685				B.F. I-2W	AI	374
T46N-R63W-8 acb			5545				B.F. I-3W	AI	500
T46N-R63W-7 cba			2080				Ackerman Gov't I-2W	AI	1035
T46N-R63W-8 baa			605				Keisling Fee I-3	AI	500

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Osage Field - Osage Miscellaneous Unit (continued)			1969				1442		18.8%
			1969				1406		32md
			1975				1438	24	
			1975				1416	26	
			1971				1445	14	
							~1700		
			1971				1662		
			1972				1386		
			1973						
			1975				1418	38	
			1975				304	48	
			1977				274	80	
Osage Field Buffalo 028328A Lease	46N-64W-22, 23		1966	Madison		Newcastle	2170	12	
							2008	13	
			1966				2050	10	
			1966				1930	10	
			1972				2095	10	
			1968				2082	9	
			1967				1934	8	*21.6%
			1967				1816	8	2md
			1967				1790	10	*16.5%
			1967				1790	10	3.4md
			1968				2067	10	*19.3%
			1968				1840	10	87.8md
			1969				1791	11	
			1972				2200	10	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
T46N-R63W-13 dab	1404	114	477992				Townsend I-1	AI	1530
T46N-R63W-13 ddc			291220				T. I-2	AI	1500
T46N-R63W-13 add			95817				T. 1-3	AI	1510
T46N-R63W-13 ddb			117280				T. I-4	AI	1494
T46N-R64W-13 bac			170480				Gov't 13B-122746 I-1	AI	1587
T46N-R63W-31 cda			152840				Thorson I-1W	AI	1551
T45N-R63W-6 bba			314050				Mid. Nat'l Bank I-1W	AI	1783
T46N-R64W-24 aac			248090				Lake Gov't 036495 I-1X	AI	1437
T46N-R63W-7			88235				Ackerman Ware I-1W	AI	
T46N-R64W-13 acc			60905				Strickling Taylor I-3	AI	1510
T46N-R63W-8 ddb			41440				D.O. I-1	AI	370
T46N-R63W-8 ddd			19973				D.O. I-2	AI	392
			2395479 (12/31/79)						
	1228	35		F	No	-			
T46N-R64W-22 adc							WI-1	TS	2223
T46N-R64W-23 bcc							WI-1	AI	2047
T46N-R64W-22 add							WI-2	TS	2078
T46N-R64W-23 cab							WI-3	AI	1959
T46N-R64W-22 aa							WI-4	AI	2126
T46N-R64W-22 dad							WI-5	AI	2135
T46N-R64W-22 cdb							WI-6	AI	1988
T46N-R64W-23 cd							WI-7	AI	1860
T46N-R64W-23 cad							WI-8	PS	1836
T46N-R64W-23 bd							WI-9	AI	1835
T46N-R64W-22 aad							WI-10	TS	2104
T46N-R64W-23 cad							WI-13	AI	1910
T46N-R64W-23 cdd							WI-17	AI	1847
T46N-R64W-22 dac							WI-21	AI	2272

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injecced Formation Porosity (%) Permeability (md)
Osage Field - Osage Unit	46N-64W-11		1975	Madison		Newcastle			--
			1975				1619	17	
			1975				1556	14	
			1976				~1665		
			1976				1631	16	
			1976				1544	3	
			1977				1444	3	
			1977				1594	10	
			1979				~1600		
			1977				1475	5	
			1978				1530	10	
Osage Field - Mush Creek Extension Unit	44N-63W-3, 9,10		1969	Madison		Newcastle			
							4196	64	
							4170	36	
			1972				3923	60	
							3886	40	
			1972				3914	54	
Osage Field - Osage Juniper Area	46N-63W-19		1968	Madison		Newcastle			23%, 25.9md
	46N-64N-24, 35		1968				1388	8	
			1968				1376	7	20.5%, 41.5md (1377-1385 ft)
			1968				1383	43	24.4%, 2.5md (1388-1392 ft)
			1969				1410	6	
			1969				1402	10	23.1%, 55.7md (1405-1412 ft)

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.		Well Status 6/79	T.D.
	-	-		F	No	-				
T46N-R64W-11 ddc							Townsend	I-1	AI	1690
T46N-R64W-11 ddb							T.	I-2	AI	1650
T46N-R64W-11 dcb							T.	I-3	AI	∿1710
T46N-R64W-11 dbb							T.	I-4	AI	1704
T46N-R64W-11 dba							T.	I-5	AI	1609
T46N-R64W-11 daa							T.	I-6	AI	1542
T46N-R64W-11 bda							A.S.	I-1	AI	1699
T46N-R64W-11 bda							A.S.	I-2	AI	∿1700
T46N-R64W-11 ad							S.S.	I-1	AI	1540
T46N-R64W-11 abb							S.S.	I-2	AI	1598
			276472							
	2300	533		F	No	-				
T44N-R63W-9 bd							Tract 2	110-0	AI	4290
T44N-R63W-9 ab(cd)							Tract 10	131-9	AI	4287
T44N-R63W-10 bdb							Tract 12	110-3F	AI	4057
T44N-R63W-10 bab							Tr. 12	110-4C	TS	4038
T44N-R63W-3 ccc							Tr. 13	114-3	TS	4050
			1662766 (as of 1/76)							
	1310	100		F	No	-				
T46N-R63W-19 c(bc)			256760				Lemin Lease	W-1	AI	1455
T46N-R63W-19 c			372917					W-2	AI	1445
T46N-R63W-19 cad			506180					W-3	AI	1451
T46N-R63W-19 cab			158876					W-4	AI	1500
T46N-R63W-19 cbb			426210					W-5	AI	1480

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Osage Field - Osage Juniper Area (continued)			1968				1428	40	24.2%, 4md (1429-1434 ft)
Osage Field - Juniper Newcastle Unit	46N-63W-30, 31		1966	Madison		Newcastle			
			1966				1520	70	22.4%, 117md (1544-1554 ft)
	46N-64W-25, 30,31,36		1966				1530	77	
			1966				1653	77	23.9%, 47md (1659-1669 ft)
			1967				1640	38	25.4%, 39md (1640-1678 ft)
			1967				1513	11	19%, 141md (9' of pay sand)
			1967				1716	10	24%, 35md (1720-1727 ft)
			1968				1774	54	19%, 5.4md (1772-1812 ft)
			1967				1712	8	23.4%, 21md (1717-1722 ft)
			1967				1612	66	23.9%, 24.6md (1641-1650 ft)
			1967				1574	27	21.6%, 4md (1582-1601 ft)
			1968				1424	8	22.5%, 40.5md (1424-1432 ft)
			1968				1403	6	24.1%, 35.9md (1403-1409 ft)
			1969				1405	5	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ½-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
T46N-R63W-19 cdd			458609				W-6	AI	1480
T46N-R64W-35			92093				Fed 1-W	AI	
T46N-R64W-24 dab			231605				Ost State 1-W	AI	~1600
			2503250						
T46N-R64W-25 bd	1341	84	555882	F	No	-	1-1W	AI	1602
T46N-R64W-25 caa			497628				1-2W	AI	1635
T46N-R64W-25 cba			265480				1-3W	AI	1750
T46N-R64W-25 cbb			257536				1-5W	AI	1715
T46N-R64W-25 dbc			475375				1-6W	AI	1603
T46N-R64W-25 ccb			144672				1-7W	AI	1790
T46N-R64W-25 ccc			202845				1-8W	AI	1875
T46N-R64W-25 cdc			31787				1-9W	AI	1800
T46N-R64W-25 cdb			158838				1-10W	AI	1715
T46N-R64W-25 ddb			190251				1-11W	AI	1658
T46N-R63W-30 cb			330270				2-1W	AI	1522
T46N-R63W-30 bdb			405991				2-2W	AI	1475
T46N-R63W-30 bda			211050				2-4W	AI	1480

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Osage Field - Juniper Newcastle Unit (continued)			1969				1393	23	
			1966				1367	11	24.6%, 21.2md (1368-1375 ft)
			1968				1396	8	23.6%, 24.7md (1396-1400 ft)
			1968				1393	7	23.4%, 40md (1393-1400 ft)
			1969				1400	7	17%, 12.5md (1402-1407 ft)
			1969				1382	25	
			1968				1360	50	15.4%, 2.8md (1400-1410 ft)
			1968				1478	11	
			1971				1506	54	30%, 212md (1507-1559 ft)
			1968				1580	14	21.1%, 12md (1583-1589 ft)
			1967				1596	27	24.3%, 50.5md (1595-1597 ft)
			1967				1739	23	
			1967				1833	4	
			1969				1564	32	21.5%, 7.8md (1563-1569 ft)
			1969				1850	30	
			1969				1948	7	
			1970				1710	25	
			1971				1801	25	
							1405	40	24.6%, 26md (1428-1436 ft)

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
T46N-R63W-30 aca			322085				2-5W	AI	1470
T46N-R63W-30 bba			205183				3-1W	AI	1436
T46N-R63W-30			193480				3-2W	AI	1470
T46N-R63W-30 bc			291199				3-3W	AI	1466
T46N-R63W-30 cac			331760				3-4W	AI	1450
T46N-R63W-30 dbb			407994				3-5W	AI	1446
T46N-R63W-30 ab(ab)			425160				4-1W	AI	1470
T46N-R63W-31 bbb			433711				5-1W	AI	1570
T46N-R63W-31 bc			528220				5-2W	AI	1640
T46N-R64W-31 cb			364745				6-1W	AI	1650
T46N-R64W-36 adb			477650				7-1W	AI	1683
T46N-R64W-36 dac			76496				7-2W	AI	1776
T46N-R64W-36 dbb			184411				7-3W	AI	1905
T46N-R64W-36 aab			229039				7-4W	AI	1670
T46N-R64W-36 cab			58826				7-6W	AI	1943
T46N-R64W-36 cac			83105				7-10W	AI	2041
T46N-R64W-36 acd			77935				7-13W	AI	1820
T46N-R64W-36			140325				7-13CW	AI	
T46N-R64W-36 ddd			219890				7-14W	AI	1900
T46N-R64W-25 aba			190020				8-1W	AI	1498

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Osage Field - Juniper Newcastle Unit (continued)			1966				1455	57	26%, 92 md (1470-1477 ft)
			1966				1484	64	19.5%, 65md
			1966				1376	76	
			1966				1393	9	22.9%, 30.4md (1393-1402 ft)
			1967				1437	5	
			1968				1445	5	24.7%, 34.1md (1445-1450 ft)
			1968				1507	43	
			1967				1420	54	24.9%, 25.4md (1421-1430 ft)
			1968				1396	9	23.2%, 27md (1399-1404 ft)
Osage Field - Bradley Newcastle Unit	46N-63W-19, 20		1969	Madison		Newcastle	1064	16	21.1%, 51md
			1969				896	13	
			1977				1011	7	
			1969				1148	28	
			1969				984	12	
			1969				1301	13	
			1969				1221	14	18.6%, 14.7md (1229-1235 ft)
			1969				1348	13	
			1969				1337	7	19.3%, 79.8md (1337-1343 ft)
			1969				1181	6	
			1969				1338	15	18.8%, 11.2md (1337-1351 ft)

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
T46N-R64W-25 ac			329197				11-1W	AI	1532
T46N-R64W-25 ba(cd)			338723				11-2W	AI	1582
T46N-R64W-25 aac			238643				12-1W	AI	1469
T46N-R64W-25 aaa			324381				12-2W	AI	1478
T46N-R64W-25 adb			185795				12-3W	AI	1505
T46N-R64W-25 da			234472				12-4W	AI	1505
T46N-R64W-25 ddc			226016				12-5W	AI	1581
T46N-R63W-30 cc			235242				13-1W	AI	1507
T46N-R63W-30 cdc			205435				13-2W	AI	1455
			11286743						
	1113	0		F					
T46N-R63W-20 bbb			43975				1-1W	AI	1180
T46N-R63W-20 abb			510685				1-2W	AI	1010
T46N-R63W-20 adb			36345				1-3W	AI	1080
T46N-R63W-20 acb			342741				1-4W	AI	1232
T46N-R63W-20 bab			458964				2-1W	AI	1060
T46N-R63W-20 bcb			178395				2-2W	AI	1365
T46N-R63W-20 bdb			176888				2-3W	AI	1330
T46N-R63W-20 bcd			202836				2-4W	AI	1400
T46N-R63W-19 abb			325624				4-1W	AI	1421
T46N-R63W-19 aab			306419				4-2W	AI	1260
T46N-R63W-19 adb			238622				4-3W	AI	1420

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Osage Field - Bradley Newcastle Unit (continued)			1969				1381	8	23.4%, 87.2md (1383-1389 ft)
			1969				1353	16	
			1969				1376	7	22.4%, 90.8md (1379-1384 ft)
			1969				1402	7	22.2%, 68md (1398-1404 ft)
			1969				1401	28	24.4%, 8md (1404-1407 ft)
			1969				1365	30	23.5%, 19.8md (1391-1406 ft)
			1974				1308	46	17.3%, 79.6md (1336-1340 ft)
			1976				1296	54	
			1976				1310	70	
			1978				1024	72	
			1978				696	66	
			1978				1112	70	
			1978				1060	48	
			1978				820	46	
Osage Field - State Waterflood	46N-64W-13, 14,23		1959	Madison		Newcastle			23.3%, 428md
			1962				1755	69	
			1962				1887	75	
			1963				2020	65	
			1963				2017	68	
			1962				1740	61	
			1962						
			1962				1866	55	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ½-½-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
T46N-R63W-19 acd			255463				4-4W	AI	1465
T46N-R63W-19 add			190934				4-5W	AI	1430
T46N-R63W-19 acc			425706				4-6W	AI	1460
T46N-R63W-19 acb			329929				4-7W	AI	1474
T46N-R63W-19 dbd			333282				4-9W	AI	1480
T46N-R63W-19 ddc			359741				4-10W	AI	1470
T46N-R63W-19 ddd			165945				4-11W	AI	1410
T46N-R63W-20 cbd			60360				3-1W	AI	1388
T46N-R63W-19 dad			29780				4-12W	AI	1410
T46N-R63W-20 adb			54135				1-5W	AI	1147
T46N-R63W-20 aab			55690				2-6W	AI	839
T46N-R63W-20 acd			14670				1-6W	AI	1208
T46N-R63W-20 add			21660				1-7W	AI	1165
T46N-R63W-20 aad			21930				2-7W	AI	896
			5140719						
	988	104		F					
T46N-R64W-23 bad			814652				Butcher Gov't I-1	AI	1852
T46N-R64W-23 bac			836533				Butcher Gov't I-2	AI	1984
T46N-R64W-23 bbb			695263				Butcher Gov't I-3	AI	2112
T46N-R64W-23 bbc			882837				Butcher Gov't I-4	AI	2108
T46N-R64W-14 bdd			1423676				Lambie I-1	AI	1835
T46N-R64W-14 bdd			39119				Lambie 1-2	TS	1825
T46N-R64W-14 bdc			1059580				Lambie I-4	AI	1960

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Osage Field - State Waterflood (continued)			1964						
			1959				1524	67	
			1959				1431	62	
			1959				1419	53	
			1959				1436	70	
			1959				1523	70	
			1959				1525	69	
			1959				1619	68	
			1959				1618	64	
			1959				1604	71	
			1962				1742	73	
			1962				1864	58	
			1962				1876	68	
			1963				2019	60	
			1963				2025	57	
			1962				1635	72	
			1962				1757	75	
			1965						
Osage Field - Coronado Shallow Lense Unit	45N-63W-6		1960	Madison		Newcastle			
	46N-63W-7,		--						
	8,13,16,17,		--						
	18,21,31		--						
	46N-64W-12		--						
	13,24		1969				1398	15*	
			1969				1170	15*	19.5%, 1.4md (1180-1183)

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
T46N-R64W-14 bac			34078				Lambie I-5	TS	1920
T46N-R64W-13 bcc			1480892				McCullough Gov't I-1	TS	1612
T46N-R64W-13 bdc			1693880				McCullough Gov't I-2	AI	1520
T46N-R64W-13 cac			1612411				McCullough Gov't I-3	AI	1505
T46N-R64W-13 cdc			1392606				McCullough Gov't I-4	AI	1528
T46N-R64W-13 ccc			1112696				McCullough Gov't I-5	TS	1613
T46N-R64W-14 dad			1752026				State Sec. 14 I-1	AI	1615
T46N-R64W-14 dab			1618779				State Sec. 14 I-2	AI	1710
T46N-R64W-14 dbd			1489948				State Sec. 14 I-3	AI	1710
T46N-R64W-14 ddc			1018157				State Sec. 14 I-4	AI	1700
T46N-R64W-14 dcb			1413271				State Sec. 14 I-5	AI	1832
T46N-R64W-14 cac			1097403				State Sec. 14 I-6	AI	1962
T46N-R64W-14 cdc			622927				State Sec. 14 I-7	AI	1971
T46N-R64W-14 cbb			1071849				State Sec. 14 I-8	AI	2107
T46N-R64W-14 ccb			849053				State Sec. 14 I-9	TS	2115
T46N-R64W-23 aca			648642				Townsend I-2	AI	1739
T46N-R64W-23 abb			1252084				Townsend I-3	AI	1850
T46N-R64W-23 acd			966				Townsend I-5	TS	1760
			25913328						
	1499	44		F					
T46N-R63W-17			94045				RFD Fee C1-1	TS	
T46N-R63W-17			51535				RFD Fee 1-8	TS	
T46N-R63W-17			197134				RFD Fee C1-10	TS	
T46N-R63W-17			119426				RFD Fee C1-10A	TS	
T46N-R63W-17			271364				RFD Fee C1-12	AI	
T46N-R63W-18 cdb			265120				RFD Gov't 1-1	AI	1476
T46N-R63W-18 cda			319252				RFD Gov't 1-2	AI	1260

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Osage Field - Coronado Shallow Lense Unit (continued)			1969				1237	13	
			1969				1156	16	22.5%, 21.6md
			1969				1004	13*	
			1969				1461	5*	
			1969				1471	8*	21%, 224.6md
			1975				1092	12	
			1969				900	13*	
			1969				743	4*	
			1969				772	13*	
			1969				704	7*	
			1972				642	11*	
			1971				670	4*	
			1974				490	46	
			1978				456	68	
			1969				1395	14	18.8%, 22.9md (1395-1409 ft)
			1974				1414	20	
			1975				1200	16	
			1969				486	24*	
			1969				544	2*	
			1969				450	10*	
			1978				412	70	24%, 39md (543-545 ft)
			1969				371	3*	
			1978				304	72	
			1971				1387	15*	
			1971				1400	55	
			1971				1385	61	
			1971				1399	11*	

*Injection interval.

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
T46N-R63W-18 cab			281638				RFD Gov't 1-3	AI	1360
T46N-R63W-18 bca			319283				RFD Gov't 1-4	AI	1260
T46N-R63W-18 bda			275445				RFD Gov't 1-5	AI	1090
T46N-R63W-18 ccc			344912				RFD Gov't 1-6	AI	1550
T46N-R63W-18 cbc			121046				RFD Gov't 1-7	AI	1555
T46N-R63W-18 bba			75570				RFD Gov't 1-10	AI	1178
T46N-R63W-17 ccd			248731				Strickling A 1-1	AI	970
T46N-R63W-17 cdd			216798				Strickling A 1-2	AI	823
T46N-R63W-17 ccb			377782				Strickling A 1-3	AI	860
T46N-R63W-17 cdb			395887				Strickling A 1-4	AI	790
T46N-R63W-17 dcb			112305				Strickling A 1-5	AI	704
T46N-R63W-17 dcd			174911				Strickling A 1-6	AI	720
T46N-R63W-17 ddb			95620				Strickling A 1-7	AI	560
T46N-R63W-17 ddd			31915				Strickling A 1-8	AI	533
T46N-R64W-13 abd			143046				Taylor Fee 1-1	AI	1480
T46N-R64W-13 abc			93890				Taylor Fee 1-2	AI	1475
T46N-R64W-13 aaa			90950				Taylor Fee 1-3	AI	1216
T46N-R64W-13			157553				Taylor Fee 1-6C	AI	
T46N-R63W-17 bbd			139749				Strickling B 1-1	AI	590
T46N-R63W-17 bbb			126702				Strickling B 1-2	AI	640
T46N-R63W-17 bab			129951				Strickling B 1-3	AI	500
T46N-R63W-17 bad			17480				Strickling B 1-4	AI	515
T46N-R63W-17 abb			120210				Strickling B 1-5	AI	470
T46N-R63W-17 aab			17550				Strickling B 1-6	AI	416
T46N-R64W-12 cdd			148933				Taylor Gov't 1-1	AI	1470
T46N-R64W-12 cdc			148784				Taylor Gov't 1-2	AI	1521
T46N-R64W-12 cda			143742				Taylor Gov't 1-3	AI	1465
T46N-R64W-12 cac			140291				Taylor Gov't 1-4	AI	1480

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Osage Field - Coronado Shallow Lense Unit (continued)			1974				1506	16*	
			1974				1472	18*	
			1974				1276	16*	
			1974				1216	12*	
			1977				1228	18*	
			1977				1286	32	
			1960				875	66	
			1960				1112	62	
			1972				963	15*	
			1960				713	65	
			1960				693	76	
			1969				936	52	20.2%, 12.2md (936-942 ft)
			1960				599	67	
			1969				694	11*	
			1969				870	10*	
			1969				1036	12*	
			1969				583	20*	19.1%, 20.6md (585-602 ft)
			1969						
			1969						
			1976				966	24	
			1960				621	63	
			1969				683	12*	
			1969				629	11*	
			1972				639	14*	
			1969				502	81	

*Injection interval.

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
T46N-R64W-12 ccc			69585				Taylor Gov't 1-5	AI	1587
T46N-R64W-12 ccb			70370				Taylor Gov't 1-6	AI	1555
T46N-R64W-12 dcd			91765				Taylor Gov't 1-7	AI	1379
T46N-R64W-12 dca			58095				Taylor Gov't 1-8	AI	1290
T46N-R64W-12 dbb			52775				Taylor Gov't 1-9	AI	1300
T46N-R64W-12 cab			41050				Taylor Gov't 1-10	AI	1363
T46N-R64W-18 ddb			270758				Dornacher 1-1	AI	986
T46N-R64W-18 dcd			239213				Dornacher 1-2	AI	1222
T46N-R64W-18 ddd			434746				Dornacher 1-3	AI	1040
T46N-R64W-18 dad			261340				Home Lease A1-1	AI	820
T46N-R64W-18 dab			193953				Home Lease A1-2	TS	806
T46N-R64W-18 dbd			233451				Home Lease A1-3	AI	1020
T46N-R63W-18			157251				Home Lease A1-2C	TS	
T46N-R63W-18 add			138868				Home Lease B1-1	TS	712
T46N-R63W-18 adb			267624				Home Lease B1-2	AI	790
T46N-R63W-18 acd			296531				Home Lease B1-3	AI	930
T46N-R63W-18 acc			270882				Home Lease B1-4	AI	1130
T46N-R63W-18 aad			224735				Home Lease C1-1	AI	675
T46N-R63W-18 abd			236236				Home Lease C1-2	AI	970
T46N-R63W-18 aab			197842				Home Lease C1-3	AI	675
T46N-R63W-18 abb			45800				Home Lease C1-4	AI	1054
T46N-R63W-17 cbb			312280				Home Lease D1-1	AI	732
T46N-R63W-17 cbd			241236				Home Lease D1-2	AI	780
T46N-R63W-17 cab			182935				Home Lease D1-3	AI	720
T46N-R63W-17 cad			108080				Home Lease D1-4	AI	705
T46N-R63W-21			19384				Jones 1-10	TS	
T46N-R63W-21			78797				Jones 1-20	TS	
T46N-R63W-21			45263				Jones 1-30	TS	
T46N-R63W-8 ccd			120269				Johnson 1-1	AI	583

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Osage Field - Coronado Shallow Lense Unit (continued)			1969				426	84	
			1974				436	32	
			1972				575		
			1975				416	29	
			1975				383	25	
			1975				509	3*	
			1969				352	3*	
			1977				328	38	
			1978				481	11*	
			1978				380	50	
			1978				334	50	
			1969				1470	6*	
			1969				1471	4*	
			1970				1430	6*	
Osage Field - Somers Area	46N-63W-16, 17		1972	Madison		Newcastle	423	28*	
			1972				457	39*	
			1973				344-1/2	30-1/2*	
			1972				310	9*	
			1972				582	10*	
			1972				541	11*	
			1972				433	10*	
			1972				402	3*	
			1972				217	9*	
			1972				313	13*	
			1972				282	2*	
			1972				255	10*	
			1972				403	5*	

*Injection interval.

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
T46N-R63W-8 cdd			126497				Johnson 1-2	AI	510
T46N-R63W-8 cdb			56740				Johnson 1-3	AI	500
T46N-R63W-8 ccb			83905				Johnson 1-4	AI	647
T46N-R63W-8 cad			46750				Johnson 1-5	AI	483
T46N-R63W-8 dcb			44880				Johnson 1-6	AI	476
T46N-R63W-8 cbd			48380				Johnson 1-7	AI	567
T46N-R63W-8 dcd			111535				Johnson 1-8	AI	475
T46N-R63W-8 dbd			22490				Johnson 1-9	AI	410
T46N-R63W-8 cb			14010				Johnson 1-10	AI	578
T46N-R63W-8 caa			13710				Johnson 1-11	AI	480
T46N-R63W-8 dba			13265				Johnson 1-12	AI	441
T46N-R63W-18 baa			296986				Lemin 1-1	AI	1563
T46N-R63W-18 bad			356736				Lemin 1-2	AI	1550
T46N-R63W-18 bbc			563475				Lemin 1-3	AI	1505
			12217381						
T46N-R63W-17 acb	628	200	113932	F			Fletcher 1-1W	AI	471
T46N-R63W-17 acd			121172				Fletcher 1-2W	AI	530
T46N-R63W-17 adb			45177				Fletcher 1-3W	AI	410
T46N-R63W-17 add			106795				Fletcher 1-4W	AI	380
T46N-R63W-17 dbb			109262				Penn 1-1W	AI	648
T46N-R63W-17 dbd			126933				Penn 1-2W	AI	611
T46N-R63W-17 dab			133279				Penn 1-3W	AI	501
T46N-R63W-17 dad			122573				Penn 1-4W	AI	471
T46N-R63W-16 cbb			116660				State 0-3265 1-1W	AI	371
T46N-R63W-16 bcb			104035				State 0-3265 1-2W	AI	363
T46N-R63W-16 bcd			95205				State 0-3265 1-3W	AI	366
T46N-R63W-16 cbd			108563				State 0-3265 1-4W	AI	336
T46N-R63W-16 ccb			120560				State 0-3265 1-5W	AI	460

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Osage Field - Somers Area (continued)			1972				-	-	
			1972				262	10*	
			1972				251	12*	
			1972				-	-	
			1972				299	2*	
			1978				328	70	
			1978				302	56	
Osage Field - Osage West Unit	46N-64W-16 21,22,24,34 35		1965	Madison		Newcastle			18.1%, 87.7md
			1965				3700	30	
			--				-	-	-
			1967				3026	10*	17.4%, 51.9md
			--				-	-	
			1966				3711	50	
			1969				3570	26	
			--				-	-	
			1967				2656	30	
			1975				2370	58	
			1967				2936	11*	
			1966				3820	10*	
			1967				2760	9*	14.8%, 7.5md
			1968				3556	10*	
			1965				-	-	
			1966				3438	70	22.1%, 28.3md
			1965				3770	20	
			1967				3241	8*	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status 6/79	T.D.
T46N-R63W-16 ccd			108227				State 0-3265 1-6W	AI	459
T46N-R63W-16 cdb			110407				State 0-3265 1-7W	AI	340
T46N-R63W-16 cdd			121224				State 0-3265 1-8W	AI	320
T46N-R63W-16 cab			134234				State 0-3265 1-9W	AI	285
T46N-R63W-16 bbb			76319				State 0-3265 1-11W	AI	367
T46N-R63W-17 abd			10105				Wiltze 1-1	AI	450
T46N-R63W-17 add			15185				Wiltze 1-2	AI	409
			1999846						
T46N-R64W-21 da			967602	F			3-1W	AI	3774
T46N-R64W-22			121261				9-1W	AI	-
T46N-R64W-35 cb			899565				16-1W	AI	3089
T46N-R64W-35			938787				16-2W	AI	-
T46N-R64W-21 ad			127972				19-1W	TS	3823
T46N-R64W-21 ad			178555				19-1CW	AI	3621
T46N-R64W-35			590540				12-B10W	AI	-
T46N-R64W-27 dbd			1188991				20-1W	AI	2697
T46N-R64W-27 dbc			1336896				21-1W	AI	2460
T46N-R64W-27 bd			938273				22-1W	AI	3010
T46N-R64W-21 ab			240875				25-1W	AI	3857
T46N-R64W-34 acd			996992				28-1W	AI	2832
T46N-R64W-16 db			106125				31-1W	TS	3686
T46N-R64W-16 cdd			169855				32-1W	TS	4016
T46N-R64W-21 dd			623686				33-1W	AI	3526
T46N-R64W-16 cad			519503				32-2W	AI	3790
T46N-R64W-22 bb			572062				33-2W	TS	3296
T46N-R64W-16			197205				30-1CW	AI	-
			10714745						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Patrick Draw Field - Monell Unit	18N-99W-	1959	1962	Fox Hills,	3100	Almond	4700		19.7%, 33md
	1,2,3,10,11,		1973	Lance			4841	331	
	14		1973				4677	261	
	19N-99W-		1977				4520	120	
	25,26,27,		1972				4380	142	
	31,34,35,36		1968				4952	333	
	19N-98W								
	30		1968				4886	110	
			1968				4819	111	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2450	0		F	Yes	High NaCl Content			
T19N-R99W-25 ab			116173				2	AI	5239
T19N-R99W-25 bb			780725				3	AI	4963
T19N-R99W-26 ab			526405				4	AI	4938
T19N-R99W-26 bb			2660622				5	AI	4522
T19N-R99W-25 ad			264356				9	AI	5400
T19N-R98W-30			42602				11	AI	
T19N-R99W-25 db			894113				12	AI	4996
T19N-R99W-25			262734				13	AI	
T19N-R99W-26			1021850				14	AI	
T19N-R99W-26			824492				15	AI	
T19N-R99W-27			2452496				16	AI	
T19N-R99W-25 cd			818719				19	AI	4930
T19N-R99W-25			761393				20	AI	
T19N-R99W-31			602897				21	AI	
T19N-R99W-36			759759				22	AI	
T19N-R99W-36			991718				23	AI	
T19N-R99W-35			672716				24	AI	
T19N-R99W-35			838360				25	AI	
T19N-R99W-34			2133370				26	AI	
T19N-R99W-35			1337687				28	AI	
T19N-R99W-36			761394				29	AI	
T19N-R99W-36			930732				30	AI	
T19N-R99W-31			234700				31	AI	
T19N-R99W-36			732112				32	AI	
T19N-R99W-36			1153722				33	AI	
T19N-R99W-35			1383515				34	AI	
T19N-R99W-35			723098				35	AI	
T19N-R99W-34			2109161				36	AI	
T19N-R99W-34			2112891				37	AI	
T19N-R99W-35			1403959				39	AI	
T19N-R99W-35			1223937				40	AI	
T19N-R99W-36			542472				41	AI	
T19N-R99W-36			221285				42	AI	
T18N-R99W-1			279426				43	AI	
T18N-R99W-1			1133844				44	AI	
T18N-R99W-2			1152738				45	AI	
T18N-R99W-2			1369133				46	AI	
T18N-R99W-3			1349836				47	AI	
T18N-R99W-3			1052601				48	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Patric Draw Field - Monell Unit (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T18N-R99W-3			1386441				49	AI	
T18N-R99W-2			1572260				50	AI	
T18N-R99W-2			1258928				51	AI	
T18N-R99W-1			775809				52	AI	
T18N-R99W-1			354844				53	AI	
T18N-R99W-1			898112				54	AI	
T18N-R99W-2			1544206				55	AI	
T18N-R99W-2			1349926				56	AI	
T18N-R99W-3			1154470				57	AI	
T18N-R99W-3			1018143				59	AI	
T18N-R99W-3			677335				60	AI	
T18N-R99W-2			1402656				61	AI	
T18N-R99W-2			1107531				62	AI	
T18N-R99W-1			461036				63	AI	
T18N-R99W-12			318722				64	AI	
T18N-R99W-11			1060123				65	AI	
T18N-R99W-11			656353				66	AI	
T18N-R99W-10			1093383				67	AI	
T18N-R99W-10			74402				68	AI	
T18N-R99W-10			1108760				69	AI	
T18N-R99W-11			619862				70	AI	
T18N-R99W-11			1106331				71	AI	
T18N-R99W-11			306550				72	AI	
T18N-R99W-11			880933				73	AI	
T18N-R99W-10			425449				74	AI	
T18N-R99W-10			18125				75	AI	
T18N-R99W-10			340772				76	AI	
T18N-R99W-11			331185				77	AI	
T18N-R99W-14			205590				79	AI	
T18N-R99W-14			298684				80	AI	
T18N-R99W-11			212466				88	AI	
T18N-R99W-12			277604				89	AI	
T18N-R99W-12			87539				97	AI	
T18N-R99W-12			205322				98	AI	
T18N-R99W-1			72701				113	AI	
T18N-R99W-3			1150272				169	AI	
T18N-R99W-2			512875				171	TS	
T18N-R99W-27			2396279				175	AI	
T18N-R99W-3			1592190				176	AI	
			68947912 (as of 6/79)						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Pickrel Ranch Field - Minnelusa Unit	48N-69W-17,18,19,20	1965	1970	Fox Hills		Minnelusa			16.1%, 126md
			1971				9026	156	
			1972				8904	153	
Pleasant Valley Ranch - Heptner Unit	51N-69W-30	1963	1967	Alluvium		Minnelusa			
			1967				8130	225	14%,
			1973				8101	99	11.1%, 29md
Poison Draw Field - Teckla "B" Unit	39N-69W-25,26,35,36	1972	1976	Lance and Lewis Sands		Teckla			
			1976				5692	130	17.3%
Poison Spider Field - Sundance Unit	33N-82W-18	1917	1961	Sundance		Sundance			18.2%, 241md
			1961						
Prospect Creek Field - Crow Mountain Unit	45N-100W-22,23,26,27,35	1963	1972	Lakota		Crow Mountain			
			1972				4557	17*	
			1975				4758	6*	
			1972				4758	7*	
			1972				5014	9*	
			1972				5147	7*	
			1972				5085	7*	
			1978				4579	9*	
			1972				4721	8*	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2550	vacuum		F					
T48N-R69W-18 bd							1	TS	9182
T48N-R69W-17 c(bc)							3	TS	8972
T48N-R69W-18 dd(cd)							4	AI	9057
			5480244 (as of 10/79)						
	2200	750		F					
T51N-R69W-30 ca			2077598				23-30	AI	8355
T51N-R69W-30 dc			772132				A-2	AI	8200
			2744227						
				F					
T39N-R69W-36 bbb			743981				15	TS	5910
	0	vacuum		P					
T33N-R82W-18 bbc			2932176				8	AI	
	1757	69		F					
T45N-R100W-23 bda			558090				Allen State I-1	AI	5779
T45N-R100W-26 bd			327674				Ferguson Gov't I-1	TS	4779
T45N-R100W-22 dd(cd)			760383				Montgomery I-1	AI	4863
T45N-R100W-23 dbc			488723				Prospect Ck. Gov't I-1	AI	5122
T45N-R100W-27 ad(ad)			782014				State Gov't I-2	AI	5251
T45N-R100W-26 abc			578884				State Gov't I-3	AI	5183
T45N-R100W-26 cdb			26502				Urwin I-1	AI	4648
T45N-R100W-35 bba			676238				Urwin I-2	AI	4825
			4198508						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Quealy Dome Field - Tensleep Unit	17N-76W-18,19 17N-77W-13,24	1947	1961	Muddy,		Tensleep			15%, 105md
			1961	Dakota,			5480	121	
			1971	Lakota,			5623	252	
			1966	Tensleep			5442	115	
			1969	Produced			5391	109	
			1972	Water			5400	324	
Quealy Dome Field - Muddy Unit	17N-76W 18 17N-77W 13	1934	1969	Same as above		Muddy			
			1969				3115	158	
			1973				3457	53*	
Raven Creek Field - Minnelusa Unit	48N-69W-2,3,10,11,13,15,23,24 49N-69W-33,34,35	1960	1967	Fox Hills	2240	Minnelusa			
			1967				8464	127	
			1967				8358	166	
			1967				8362	169	
			1967				8449	141	
			1967				8354	188	
			1967				8432	168	
			1967				8453	94	
			1967				8379	181	
			1968				8425	135	
			1968				8470	128	
			1970				8478	82	
							8392	155	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2450	800		P & F					
T17N-R77W-13 dac			11376984				Holst 2	AI	5643
T17N-R77W-13 aca			42936				Holst 11	PS	5875
T17N-R77W-13 ad			4839721				Holst 14	AI	5600
T17N-R77W-13 dad			191276				Holst 15	TS	5500
T17N-R76W-18 ccb			3496534				Wilson 8	AI	6165
			19947451						
	2600	0		P & F					
T17N-R77W-13 adb			368463				Holst 9	TS	3490
T17N-R76W-18 cbb			135364				Wilson 4	TS	3601
			503827						
	2650	vacuum		F					
T48N-R69W-3 bca			2965727				12	AI	8557
T48N-R69W-10 ac(ad)			2414482				32	AI	8591
T48N-R69W-14 bc(cd)			3133907				12	TS	8524
T48N-R69W-14 cd			3223239				24	AI	8531
T48N-R69W-15 aa(bc)			1644486				41	TS	8590
T48N-R69W-23 aca			1611084				32	TS	8542
T49N-R69W-34 bc(ad)			3401192				12	AI	8600
T49N-R69W-34 cc(ad)			2534527				14	AI	8547
T48N-R69W-23 da			620532				43	PS	8758
T49N-R69W-34 bad			1293463				21	AI	8560
T48N-R69W-10 baa			5641771				21	AI	8598
T48N-R69W-10 dac			1766389				43X	AI	8560
T48N-R69W-23 bad			1292231				21X	AI	8547

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Raven Creek Field - Minnelusa Unit (continued)			1971				8306	398	
			1971				8246	35*	
			1971				8269	148	
							8372	122	
			1971				8323	69	
							8293	221	
							8346	204	
Recluse Field - Muddy Unit	56N-74W-4,5,6,8,9	1967		Fox Hills, Lance		Muddy			16.8%, 87md(air)
	56N-75W-1		1971				7616	103	
	57N-74W-18,19,29,30,31,32,33,34		1971				7352	128	
			1971				7332	15*	
			1971				7612	118	
			1971				7408	116	
			1971				7540	19*	
			1971				7481	32*	
	57N-75W-13,14,23,24,25,26,36		1971				7382	131	
			1971				7508	116	
			1971				7648	16*	
			1971				7554	34*	
			1971				7543	117	
			1971				7537	125	
			1971				7462	193	
			1971				7437	124	
			1971				7444	16*	
			1971				7316	132	
			1971				7394	135	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T48N-R69W-2 bac			1063504				21	AI	8704
T48N-R69W-2 dcc			6231149				34	AI	8341
T48N-R69W-14 dad			6205097				43	AI	8417
T48N-R69W-34 da			5450824				43	AI	8494
T48N-R69W-11 db(bc)			6350036				33	AI	8392
T48N-R69W-14 ba			2789198				21	AI	8514
T48N-R69W-23 ada			359771				42	TS	8550
			59992609						
	3500	vacuum		F					
T57N-R75W-13 bbc			473147				101	TS	9444
T57N-R75W-23 ab			812283				102	TS	7570
T57N-R74W-19 bb(bc)			504182				104	TS	7450
T57N-R75W-36 bbd			250667				208	TS	7820
T57N-R75W-24 cb			606921				109	TS	7660
T57N-R75W-24 db			1429259				110	TS	7668
T57N-R75W-25 bba			1090562				214	TS	7600
T57N-R75W-25 abd			1328815				215	TS	7590
T57N-R74W-30 bbc			980873				116	AI	7700
T57N-R75W-25 cbd			774211				219	TS	7765
T57N-R75W-25 dbb			1600096				220	TS	7670
T57N-R74W-31 bb			1780552				226	TS	7720
T57N-R74W-31 ab			830235				327	TS	7747
T57N-R75W-36 bdd			1359714				228	TS	7687
T57N-R74W-31 db			1181017				334	TS	7665
T57N-R75W-36 lot 6			1883059				235	AI	7563
T57N-R74W-31 dca			1473786				340	TS	7510
T57N-R74W-32 cca			1354683				341	TS	7610

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Recluse Field - Muddy Unit (continued)			1971				7468	112	
			1971				7412	134	
			1971				7437	115	
			1973				7417	120	
			1972				7466	130	
							7422	123	
			1971				7490	122	
			1979				7541	64*	
			1979				7486	20*	
Reel Field - Minnelusa Unit	49N-69W-27,28,29		1972	Fox Hills		Minnelusa			
			1972				8496	231	
			1972				8552	221	
			1972				8577	52*	
			1977				8420	200	
							8430	237	
Reno Field - Reno Unit	45N-80W 13,14,24 25 45N-79W 18	1965	1968	Fox Hills East Sec. 21		Minnelusa			
			1970				14966	26	
			1969				15046	170	
			1968				15106	26	
			1969-72				14997	100	
			1968-70				15035	193	
			1968-72				15220	197	
Robinson Ranch Field - Minnelusa Unit	50N-67W-28,29,32			Minnelusa Produced Water		Minnelusa			
							6001	219	
			1974				6055	227	
							5978	269	
							6102	107	
							6102	107	
							5992	595	
			1961				6020	130	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T57N-R74W-33 lot 12			1312562				443	TS	7670
T56N-R74W-6 bb			1816667				244	TS	7588
T56N-R74W-4			2873408				448	AI	
T56N-R74W-5 bd			1838189				449	TS	7668
T56N-R74W-5 ad			1995814				450	TS	7855
T56N-R74W-8 cbd			3835942				453	AI	7701
T56N-R74W-5 cd			996289				454	TS	7620
T56N-R74W-8 ab			2305500				456	TS	7680
T57N-R75W-24 ab(cd)			15180				103	AI	7662
T57N-R74W-19 cb(bc)			75200				111	AI	7580
			36778813						
	3000	1250		F					
T49N-R69W-28 cad			5871710				23	AI	8727
T49N-R69W-29 aad			86161				41	TS	8773
T49N-R69W-29 da			1521633				43	AI	8700
T49N-R69W-27 bc			2090641				12	AI	8634
T49N-R69W-28 ba(ad)			125140				21	AI	8667
			9695285						
	3012	356		P & F					
45N-80W-24 bac			2919014				21-24	AI	
45N-80W-13 bd			719568				22-13	AI	
45N-79W-18 da			6961831				43-18	AI	
45N-80W-14 dd			328342		Yes	high TDS	44-14	TS	
45N-80W-25 ba			34421				21-25	PS	
45N-79W-18 bc			2464550		Yes	high TDS	12-18	PS	
			13427744						
	2400	50		P					
T50N-R67W-29 acd			1640593				1A	AI	6220
T50N-R67W-28 bcc			1628586				3A, 19A	AI	6282
T50N-R67W-29 da(ab)			3329061				5B	AI	6247
T50N-R67W-32 ba(cd)			4507144				11A	AI	6209
T50N-R67W-32 ba(cd)			2692437				11B	TS	6209
T50N-R67W-32 ab(bc)			1289036				12B	AI	6587
T50N-R67W-32 aac			3030248				13A	AI	6150
			18117105						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Rock River Field - Cretaceous Unit	19N-78W- 2,3 20N-78W- 26,27,34,35			Tensleep and Produced Water		Lakota, Dakota, Muddy			16.1%, 24md
			1974				2603	189	
			1975				3557	173	
							2508	30*	
							3407	181	
							4121	212	
							4094	192	
							3256	220	
Rock River Field - Muddy Unit	19N-78W- 11		1961 1961	Surface runoff ponds and Tensleep		Muddy	3056	114	17.8%, 3.8md
Roehrs Field - Minnelusa Unit	53N-70W- 15		1975 1975	Fox Hills		Minnelusa			17.3%, 115md
Rourke Gap Field - Minnelusa Unit	48N-71W 6		1975 1975 1975	Fox Hills		Minnelusa	10120 10169	252 209	
Rozet Field - Muddy Unit	50N-69W- 7,8,18		1968 1968	Fox Hills		Muddy	7179	32	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
				P & F					
T20N-R78W-35 bbb			72158				Diamond Cattle 2	AI	3225
T20N-R78W-35 bc			--				Diamond Cattle 4	TS	3537
T20N-R78W-35 bcc			1643684				Diamond Cattle 7	AI	3210
T19N-R78W-2 ba			949553				Harrison Cooper 14	AI	
T19N-R78W-2 ccc			1472315				Harrison Cooper 17	AI	3696
T19N-R78W-3 aba			790395				Harrison Cooper 11	AI	3780
T20N-R78W-35 cbd			704076				Harrison Cooper 14	AI	3130
T20N-R78W-27 dcd			--				Harrison Cooper 5B	TS	3679
T20N-R78W-27 cdd			780899				Harrison Cooper 1D	AI	4370
T20N-R78W-34 bda			754860				S.J. Lundy 4	AI	4375
T20N-R78W-26 ccc			410396				State Univ. 1	AI	3476
			7578336 (as of 1/78)						
	2000	290		F					
T19N-R78W-11 bad			4730666 (as of 1/78)				H.C. W4	AI	5661
	2950	1175		F					
T53N-R70W-15 ad			1683626				W-3	TS	7532
	3200	1100		F					
T48N-R71W-6 aab			2097338				1	AI	10372
T48N-R71W-6 dca			2644766				8	AI	10378
			4742104						
	3700	118		F					
T50N-R70W-15 cb(cd)			1677003				Tr.1 1-W	AI	2300

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Rozet Field - Muddy Unit (continued)	50N-70W- 11,13,14,15, 22,23,24, 26		1968				7124	33	
			1969				6992	45	
			1970				7076	30	
			1969				7032	42	
			1970				7002	27	
			1970				6916	24	
			1970				6639	35	
			1970				6801	12	
			1968				6508	12	
							6950	30	
							6962	35	
			1968				6870	20	
							6905	28	
			1970				6900	25	
			1970				6913	31	
			1970				6843	25	
			1969				6817	23	
			1969				6818	26	
			1968				6808	20	
			1968				6736	22	
			1969				6709	20	
			1969				6808	17	
			1969				6945	102	
			1969				6970	32	
			1968				6844	19	
			1969				6904	20	
							6940	33	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T50N-R70W-22 bd(ad)			1887276				Tr.1 2-W	AI	7220
T50N-R70W-15 dbd			3265823				Tr.1 W-3	AI	7365
T50N-R70W-15 abb			2564730				Tr.1 W-4	AI	7200
T50N-R70W-14 bb(bc)			3349713				Tr.2 W-1	AI	7150
T50N-R70W-13			3317854				Tr.2 W-2	AI	
T50N-R70W-14 abd			2528734				Tr.2 W-3	AI	7114
T50N-R70W-11 da			1894625				Tr.5 W-1	AI	8849
T50N-R69W-7 adc			5363				Tr.10 W-1	TS	8555
T50N-R69W-7 cb(ab)			1709518				Tr.11 W-1	AI	6880
T50N-R69W-8 ada			916157				Tr.15 W-1	TS	6640
T50N-R70W-23 bb			546848				Tr.17 W-1	AI	7041
T50N-R70W-14 cb			2173164				Tr.17 W-2	AI	7100
T50N-R70W-23 dd(ab)			112823				Tr.19 W-1	TS	7080
T50N-R70W-23 ab			756337				Tr.19 W-2	AI	7260
T50N-R70W-23 db			827305				Tr.19 W-3	AI	7010
T50N-R70W-14 db(ad)			1437337				Tr.19 W-4	AI	7010
T50N-R70W-13 cb			1306748				Tr.20 W-1	AI	7050
T50N-R70W-13 ab(ad)			3608790				Tr.21 W-1	AI	6900
T50N-R70W-13 dbc			934008				Tr.23 W-1	AI	6946
T50N-R70W-13 ddb			160090				Tr.24 W-1	TS	6995
T50N-R69W-18 bd			687511				Tr.26 W-1	AI	6875
T50N-R69W-18 abc			2483456				Tr.27 W-1	AI	6810
T50N-R70W-24 bd(ab)			376357				Tr.31 W-1	AI	6975
T50N-R70W-22 db(bc)			125593				Tr.31 W-2	AI	7100
T50N-R70W-22 dd			258869				Tr.32 W-1	AI	7040
T50N-R70W-24 cb			113448				Tr.32 W-2	TS	7000
T50N-R70W-26 ab			25207				Tr.32 W-3	TS	7050
T50N-R70W-23 cb			456119				Tr.33 W-1	AI	8740

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Rozet Field - Muddy Unit (continued)			1968				6850	26	
			1972				6812	17	
							6680	17	
							6581		
South Rozet Field - North Minnelusa "A" Unit	50N-69W-30		1975	Minnelusa		Minnelusa			
			1975				8410	95	
South Rozet Field - Mitchell State Unit	50N-70W-36			Fox Hills		Minnelusa			
West Rozet Field - Minnelusa Unit	50N-70W-26,27,28		1971	Minnelusa		Minnelusa			
			1971				8744	140	
			1971				8731	124	
			1971				8718	126	
			1971				8740	196	
			1976				8660	175	
			1978				8618	66*	
East Rozet Field - Minnelusa Unit	50N-69W-20			Fox Hills		Minnelusa			
							8108	98	
East Rozet Field - Muddy Unit	50N-69W-21		1975			Muddy			
			1975				8112	148	15%, 63md
							8120	181	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T50N-R70W-24 bb			294635				Tr.35 W-1	AI	6920
T50N-R70W-24 ab(ad)			123116				Tr.36 W-1	TS	6895
T50N-R69W-7 dda			1973812				Tr.12 W-1	AI	6782
T50N-R69W-8 bdd			120488				Tr.13 W-2	TS	6675
			42018857						
	2433	600		P					
T50N-R69W-30 bb			1590027				1	AI	8505
				F					
T50N-R70W-36 ad							35-1	AI	
	2361	0		P					
T50N-R70W-27 bc			13750601				W-2 d	AI	8884
T50N-R70W-27 dbb			2925378				W-3 d	TS	8855
T50N-R70W-27 da(cd)			1931801				W-4	TS	8844
T50N-R70W-28 aa(cd)			3426846				W-1	AI	8934
T50N-R70W-27 abc			1985071				W-5	AI	8835
T50N-R70W-26 bac			544332				W-6	AI	8744
			24564029						
	180	88		F					
T50N-R69W-20			1151089				1	AI	8206
	2450	0							
T50N-R69W-21 ca(cd)			79857				Brennan State 1	AI	8251
T50N-R69W-21 acc			150987				Caroll-Duvall 1	AI	8301
			230844						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Ruben Field - Ruben Unit	30N-113W-			Knight		Almy Stray			
	13,24		1970			3-4	3359,3554	29*,40*	
	30N-112W		1971				3340,3540	28*,36*	
	19						3325,3520	40*,25*	
			1974				3298,3499	19*,10*	
			1974				3428,3624	32*,27*	
			1974			Stray 3	3256	41*	
			1970			Stray 3	3382	23*	
			1973				3378,3566	26*,54*	
Sage Creek Field - Tensleep Unit	57N-97W-			Tensleep		Tensleep			
	6,7		1971				2707	218	
			1976				3104	228	
			1971						
Sage Spring Creek Field - Dakota "A" Unit	36N-77W-			Parkman		Dakota			
	6,7		1972				7343	53	
	37N-77W-		1972				7483	47	
	25,27,31,		1972						
	32		1972				7312	48	
			1972				7486	54	
			1975						
Salt Creek Field - Staley Unit	39N-78W-			Madison		2nd Wall Creek			
	6						1958	170	
	40N-78W-		1969				2137	154	
	31		1969				2147	161	
			1969				1961	162	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2750	500		F					
T30N-R113W-13 dbc			384880				1 d	TS	3660
T30N-R113W-24 aab			960056				2 d	AI	3650
T30N-R112W-19 cad			1387554				3 d	AI	3640
T30N-R112W-24 add			449310				W4T d	AI	3600
T30N-R112W-13 bdc			154292				10 d	AI	3722
T30N-R112W-24 bd(ad)			1152484				11	AI	3530
T30N-R112W-13 bbb			1028985				15	TS	3665
T30N-R112W-13 dc(bc)			763721				37 d	AI	3690
T30N-R112W-13 ca			9147				9C	AI	
			6290429						
	1200	400		P					
T57N-R97W-6 cd			5069050				1	AI	3450
T57N-R97W-7 cac			7800523				19	AI	3332
			12869573						
				F					
T36N-R77W-6 ac(ab)			2463342				A-11	AI	7396
T37N-R77W-29 cdb			1280152				A-19	AI	7556
T37N-R77W-25			1125001				A-25	AI	
T37N-R77W-31 cbc			1660084				A-56	AI	7386
T37N-R77W-32 cda			973106				A-61	AI	7540
			7501685						
	1375	400		F					
T39N-R78W-6 bbd			4535819				37	AI	2128
T39N-R78W-6 aac			6151576				37	AI	2291
T40N-R78W-31 ddc			5579279				37	AI	2308
T40N-R78W-31 ccd			7228606				37	AI	2123

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Staley Unit (continued)			1969				2021	161	
			1969				2041	155	
			1963				2100	60	
							2128	142	
							2090	180	
West Salt Creek Field - West Unit	40N-79W-28, 29,32,33	1917	1964	Madison		Second Wall Creek Sand	2600	56*	
			1964				2701	54*	
			1964				2684	61*	
			1964				2639	51*	
			1964				2720	40*	
			1964				2662	51*	
			1964				2722	88*	
			1964				--	-	
			1964				2690	55*	
			1964				2674	14*	
			1966				2712	70*	
			1967				2600	110*	20.5%, 6.6md
			1967				2657	56*	
			1967				2629	-	
			1969				2666	50*	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T39N-R78W-6 baa			6569482				D6-4	AI	2182
T39N-R78W-6 bad			5006330				A6-5	AI	2196
T39N-R78W-6 c			5137886				6-101	AI	
T39N-R78W-6 cda			11229389				6-102	AI	2250
T39N-R78W-7 baa			6175892				7-154	AI	2270
T39N-R78W-7 bab			3832469				7-155	AI	2235
			61446728						
	1310	205		F					
T40N-R79W-32 baa			858664				Tract 1 #1W	TS	2656
T40N-R79W-29 caa			1029836				Tract 2 #4W	TS	2755
T40N-R79W-29 cac			400625				Tract 2 #6W	TS	2745
T40N-R79W-29 cdc			551729				Tract 2 #9W	TS	2690
T40N-R79W-29 dba			427208				Tract 4 #6W	TS	2760
T40N-R79W-29 dca			370419				Tract 4 #9W	TS	2713
T40N-R79W-29 caa			544361				Tract 4 #11W	TS	2810
T40N-R79W-32 aba			732964				Tract 5 #17W	TS	2621
T40N-R79W-33 bbb			422808				Tract 6 #1W	TS	2745
T40N-R79W-28 ccb			224152				AMAX Stock #2W	TS	2688
T40N-R79W-32 add			630155				Tract 5 #20W	TS	2782
T40N-R79W-32 bdb			721595				Tract 1 #3W	TS	2710
T40N-R79W-29 dcb			933489				Tract 4 #2W	TS	2713
T40N-R79W-32 abb			671981				Tract 5 #16W	TS	3675
T40N-R79W-32 aca			256488				Tract 5 #12W	TS	2716
			8776474						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
East Salt Creek Field - Tensleep	40N-78W-4	1951	1970	Tensleep		Tensleep			
			1970				7472		
East Salt Creek Field - 2nd Wall Creek Unit	40N-78W-4, 9,10,22	1951	1967	Tensleep		2nd Wall Creek			19.3%, 26md
			1967				4940	524	
			1970				4877	72	
			1974				4918	92	
			1975				5170	80	
			1970				5011	529	
East Salt Creek Field - Lakota Unit	40N-78W-10	1951	1967	Tensleep		Lakota			
			1967				5945	77	
Salt Creek Field - South Unit	39N-78W-7, 8,9,13,16, 17,18,19, 20,29, 39N-79W-1, 2,10,11,12, 13,14,24	1917	1962	Madison WSW #1-Ma		2nd Wall Creek			
			1962				1968	67	
			1962				1980	70	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	1450	353		P					
T40N-R78W-4			4443722				E. Salt Creek Unit #W-3	AI	7619
	1676	200		P					
							ESC Field Unit		
							Tract 1		
T40N-R78W-10 cbd			7022849				Tract 1 #2	AI	7646
T40N-R78W-9 dad			2149627				Tract 1 #6	TS	7600
T40N-R78W-10 cab			3940843				Tract 1 #13	AI	7540
T40N-R78W-22 abb			1365353				Tract 4 #1	AI	7819
T40N-R78W-4 dd			18929				Tract 5 #3	TS	
			14497601						
	1750	400		P					
T40N-R78W-10 cbd			538425				E. Salt Creek #A-2	TS	7646
	3040	17		F					
T39N-R79W-2 ddc			5659335				2-100	AI	2066
T39N-R79W-1 ccc			4802360				1-101	TS	2086
T39N-R79W-1 cc			3667222				1-102	TS	
T39N-R79W-2 dd			3485290				2-103	TS	
T39N-R79W-2 dd			3244914				2-104	TS	
T39N-R79W-1 cc			3698496				1-105	TS	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - South Unit (continued)									
			1963				2002	48	
			1963				2384	37	
			1963				2600	30	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T39N-R79W-1 cb			3007225				1-106	TS	
T39N-R79W-1 cb			1427804				1-107	TS	
T39N-R79W-2 da			3221128				2-108	TS	
T39N-R79W-2 da			10454066				2-109	AI	
T39N-R79W-1 cb			9786890				1-110	AI	
T39N-R79W-1 cb			9228089				1-111	AI	
T39N-R79W-1 ca			9204043				1-112	AI	
T39N-R79W-1 ca			5089004				1-113	TS	
T39N-R79W-1 ca			6262035				1-114	AI	
T39N-R79W-1 cd			9447761				1-115	AI	
T39N-R79W-1 cd			3123279				1-116	TS	
T39N-R79W-2 db			9918027				2-117	AI	
T39N-R79W-2 db			11443131				2-118	AI	
T39N-R79W-2 db			10637403				2-119	AI	
T39N-R79W-2 dc			8153996				2-120	AI	
T39N-R79W-2 dc			7637793				2-121	AI	
T39N-R79W-11 bab			10008723				11-122	AI	2152
T39N-R79W-11 bb			7777251				11-123	AI	
T39N-R79W-11 bb			9342187				11-124	AI	
T39N-R79W-10 aab			8863493				10-125	AI	2550
T39N-R79W-10 ab			2118552				10-126	TS	
T39N-R79W-10 ab			1755466				10-127	AI	
T39N-R79W-10 ac			5391297				10-128	AI	
T39N-R79W-10 ac			2407485				10-129	AI	
T39N-R79W-11 cb			964918				11-130	TS	
T39N-R79W-11 cc			1829040				11-131	TS	
T39N-R79W-11 cd			881507				11-132	AI	
T39N-R79W-11 cd			1322548				11-133	TS	
T39N-R79W-14 abd			713063				14-134	TS	2730

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - South Unit (continued)									
			1963				2280	2328	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T39N-R79W-14 aa			610098				14-135	AI	
T39N-R79W-14 aa			611247				14-136	AI	
T39N-R79W-11 dd			5379649				11-137	AI	
T39N-R79W-11 db			2160384				11-138	AI	
T39N-R79W-11 db			8494143				11-139	AI	
T39N-R79W-11 ad			4092147				11-140	AI	
T39N-R79W-11 ab			6022557				11-141	AI	
T39N-R79W-12 cc			774680				12-142	TS	
T39N-R79W-12 cd			1273857				12-143	AI	
T39N-R79W-12 cd			3504058				12-144	AI	
T39N-R79W-12 dc			2636071				12-145	AI	
T39N-R79W-12 ddc			1013392				12-146	TS	2412
T39N-R78W-7 cc			1733622				7-147	AI	
T39N-R78W-7 cc			1195596				7-148	AI	
T39N-R78W-7 c			926609				7-149	TS	
T39N-R78W-7 ca			3391286				7-150	TS	
T39N-R78W-7 bd			3530404				7-151	AI	
T39N-R78W-7 bd			1461193				7-152	AI	
T39N-R78W-7 ba			1626943				7-153	AI	
T39N-R78W-7 ba			6249222				7-154	AI	
T39N-R78W-7 ba			3908299				7-155	AI	
T39N-R78W-7 bb			9054028				7-156	AI	
T39N-R78W-7 bb			7966615				7-157	AI	
T39N-R79W-12 aa			6744207				12-158	AI	
T39N-R79W-12 ab			7239483				12-159	AI	
T39N-R79W-12 ab			1741490				12-41W	AI	
T39N-R79W-12 ad			2607792				12-160	AI	
T39N-R79W-11 bc			9962636				11-162	AI	
T39N-R79W-11 ca			7874166				11-163	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - South Unit (continued)									
			1970				2432	93	
			1969				2786	65	16.7%, 4.07md
			1966				2929	35	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T39N-R79W-11 db			8621886				11-164	AI	
T39N-R79W-12 bd			11024273				12-71W	AI	
T39N-R79W-12 bc			9427919				12-72W	AI	
T39N-R79W-11 bd			9667927				11-75W	AI	
T39N-R79W-12 cb			1135972				12-76W	AI	
T39N-R79W-12 ca			1867425				12-77W	AI	
T39N-R79W-12 db			2214072				12-78W	AI	
T39N-R79W-12 da			2265250				12-79W	AI	
T39N-R79W-11 cc			793187				11-85W	AI	
T39N-R79W-11 cb			1588468				8AW	AI	
T39N-R79W-13 ba			509593				13-68W	AI	2525
T39N-R79W-13 aa			545419				13-69W	AI	
T39N-R79W-13 bd			1024939				13-71W	AI	
T39N-R79W-13 dc			885636				13-74W	AI	
T39N-R79W-14 da			668802				1AW	AI	
T39N-R78W-13 dd			182448				2AW	TS	
T39N-R78W-18 ba			519337				6AXW	AI	
T39N-R78W-18 bd			328657				7AXW	TS	
T39N-R78W-18 ac			784375				8AXW	AI	
T39N-R78W-18 bc			792254				20AXW	AI	
T39N-R78W-18 bc			153720				31AW	PA	
T39N-R79W-24 ad			1089849				23AW	AI	
T39N-R79W-13 cb			440915				13-101	TS	
T39N-R79W-24 ab(ad)			1050952				24-101	TS	2851
T39N-R78W-29 b(bc)			551344				29-200	TS	3009
T39N-R78W-19 dc			847405				19-203	TS	
T39N-R78W-19 dd			889865				19-204	TS	
T39N-R78W-20 cc			3651432				20-205	AI	
T39N-R78W-20 cd			3635782				20-206	AI	
T39N-R78W-19 ca			515401				19-207	TS	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - South Unit (continued)									
			1965				2684	28	
			1965				2588	28	
			1965				2612	30	
			1967				2521	19	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T39N-R78W-19 db			3060865				19-208	AI	
T39N-R78W-19 da			2379648				19-209	AI	
T39N-R78W-20 cb			3881438				20-210	AI	
T39N-R78W-20 ca			3774017				20-211	AI	
T39N-R78W-19 center			657988				19-212	TS	
T39N-R78W-19 ac			1669497				19-213	AI	
T39N-R78W-19 ad			2726533				19-214	AI	
T39N-R78W-20 bc			2941555				20-215	AI	
T39N-R78W-20 center			3556725				20-216	AI	
T39N-R78W-20 ac			4028235				20-217	AI	
T39N-R78W-19 ac			2261188				19-218	AI	2758
T39N-R78W-19 aa			2839290				19-219	AI	
T39N-R78W-20 b			4099049				20-220	TS	
T39N-R78W-20 (ab)			2947633				20-221	AI	2700
T39N-R78W-20 a			3387254				20-222	AI	
T39N-R78W-19 aa			951126				19-223	TS	
T39N-R78W-20 bb			1876543				20-224	AI	
T39N-R78W-20 ba			2640652				20-225	AI	
T39N-R78W-20 ab			2724543				20-226	AI	
T39N-R78W-16 cc			2174161				31AXW	AI	
T39N-R78W-17 ba			3513573				17-312	AI	2700
T39N-R78W-17 ab			2026224				17-313	TS	
T39N-R78W-17 aa			853670				17-314	TS	
T39N-R78W-16 bb			775563				18AXW	AI	
T39N-R78W-17 a			964899				17-316	AI	
T39N-R78W-17 ab			1088388				17-317	TS	
T39N-R78W-17 bb			898273				17-43W	AI	
T39N-R78W-18 add			495804				18-320	TS	2625
T39N-R78W-17 bd			1506589				17-321	AI	
T39N-R78W-17 ac			1713052				31AW	AI	
T39N-R78W-17 (ad)			1526942				17-323	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - South Unit (continued)			1966				2754	26	
			1965				2177	33	
			1965				2566	17	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T39N-R78W-16 cbb			1850039				16-324	AI	2851
T39N-R78W-16 cb			1094594				18AXW	AI	
T39N-R78W-17 d			1961810				17-325	AI	
T39N-R78W-17 (cd)			2610112				17-326	AI	
T39N-R78W-17 c			1352157				17-327	TS	
T39N-R78W-18 da			863266				18-328	TS	
T39N-R78W-18 d			551927				18-329	TS	
T39N-R78W-18 da			866945				18-330	TS	
T39N-R78W-18 d			2220921				19-330	AI	
T39N-R78W-19 aa			1131020				19-331	AI	
T39N-R78W-19 (ab)			602213				19-332	TS	
T39N-R78W-19 b			1603024				19-333	TS	
T39N-R78W-19 (bc)			988394				19-334	TS	
T39N-R78W-19 c			328787				19-335	TS	
T39N-R78W-18 bb			1050696				19-336	AI	
T39N-R78W-19 bb			809449				18AW	AI	
T39N-R78W-16 ba			600153				16-471	AI	
T39N-R78W-16 bd			1391898				16-472	AI	
T39N-R78W-16 ca			1101998				16-473	TS	
T39N-R78W-16 cd			826495				16-474	AI	
T39N-R78W-7 aba			2062203				7-300	AI	2286
T39N-R78W-7 aa			3256603				7-301	AI	
T39N-R78W-8 bb			3321071				8-302	AI	
T39N-R78W-8 baa			3707168				8-303	AI	2645
T39N-R78W-8 ab			2615396				8-304	AI	
T39N-R78W-8 aa			1219766				8-305	TS	
T39N-R78W-8 ad			1140404				8-44W	AI	
T39N-R78W-8 bc			2421068				8-47W	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - South Unit (continued)			1968				2832	19	
Salt Creek Field - Light Oil Unit - Lease #1 1st Wall Creek Sand	39N-78W-5,6		1959	Madison		1st Wall Creek	1275	120	
	39N-79W-1,2,3		1976				1195	90	
	40N-78W-7,18,19,29,30,31,32 40N-79W-10,11,12,13,14,15,22,23,24,25,26,27,34,35,36		1959				1256	124	
			1964				1265	90	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼. ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T39N-R78W-9 bbb			1605376				-9-421	AI	2907
T39N-R78W-9 bc			2928658				9-422	AI	
T39N-R78W-9 cb			1175013				9-423	TS	
T39N-R78W-9 cc			559014				9-431	TS	
			497193754						
				F					
T40N-R79W-13 cc			2317561				21 WC1	TS	1796
T40N-R79W-13 ccc	450		1369495				31 WC1	AI	1310
T40N-R79W-13 cc	365		1433858				33 WC1	AI	1710
T40N-R79W-14 d			2358967				8 WC1	TS	
T40N-R79W-14 d			1396462				11 WC1	TS	
T40N-R79W-14 d			2275415				13 WC1	TS	
T40N-R79W-14 d			3581460				18 WC1	AI	
T40N-R79W-14 d			2278083				26 WC1	AI	
T40N-R79W-14 d			2317370				32 WC1	AI	
T40N-R79W-14 c			1786352				11 WC1	TS	
T40N-R79W-14 c			4527352				21 WC1	AI	
T40N-R79W-14 cda	430		1864200				24 WC1	AI	1759
T40N-R79W-14 c			2460802				31 WC1	TS	
T40N-R79W-14 c			4125848				36 WC1	AI	
T40N-R79W-22 a			1146380				1 WC1	TS	
T40N-R79W-22 a			2486927				13 WC1	TS	
T40N-R79W-22 a			552957				26 WC1	TS	
T40N-R79W-22 a			1320345				34 WC1	TS	
T40N-R79W-23 b			5881487				3 WC1	AI	
T40N-R79W-23 b			5962843				13 WC1	AI	
T40N-R79W-23 b	320		3659503				16 WC1	AI	
T40N-R79W-23 b			3546099				26 WC1	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-23 b			5596830				37 WC1	AI	
T40N-R79W-23 b			1975626				39 WC1	AI	
T40N-R79W-23 a			5402252				3 WC1	AI	
T40N-R79W-23 a			692161				7 WC1	AI	
T40N-R79W-23 a			8865839				8 WC1	AI	
T40N-R79W-23 a			3227550				14 WC1	AI	
T40N-R79W-23 a			4037211				15 WC1	AI	
T40N-R79W-23 a			3989997				19 WC1	AI	
T40N-R79W-23 a			7785326				25 WC1	AI	
T40N-R79W-23 a			465546				27 WC1	AI	
T40N-R79W-23 a			4258117				29 WC1	AI	
T40N-R79W-23 a			2808193				33 WC1	AI	
T40N-R79W-23 d			10494558				2 WC1	AI	
T40N-R79W-23 d			1264490				7 WC1	AI	
T40N-R79W-23 d			8317006				9 WC1	AI	
T40N-R79W-23 d			1689067				15 WC1	TS	
T40N-R79W-23 d			3666477				18 WC1	AI	
T40N-R79W-23 d			1645827				19 WC1	AI	
T40N-R79W-23 d			924628				21 WC1	AI	
T40N-R79W-23 d			2220115				23 WC1	AI	
T40N-R79W-23 d			2030232				29 WC1	AI	
T40N-R79W-23 d			3211714				30 WC1	AI	
T40N-R79W-23 d			6545402				31 WC1	AI	
T40N-R79W-23 d			562704				34 WC1	AI	
T40N-R79W-23 d			5028405				36 WC1	AI	
T40N-R79W-23 d			444858				37 WC1	AI	
T40N-R79W-23 c			2956329				1 WC1	AI	
T40N-R79W-23 c			1531907				3 WC1	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-23 c			5450362				22 WC1	TS	
T40N-R79W-24 b			716100				18 WC1	AI	
T40N-R79W-24 c			2555537				19 WC1	AI	
T40N-R79W-24 c			446187				30 WC1	AI	
			169456319	- Battery 4					
T40N-R79W-24 c			6783659				26 WC1	TS	
T40N-R79W-24 c			5534360				28 WC1	AI	
T40N-R79W-25 b			3361624				1 WC1	AI	
T40N-R79W-25 b			3079401				6 WC1	AI	
T40N-R79W-25 b			1422209				8 WC1	TS	
T40N-R79W-25 b			6470487				13 WC1	AI	
T40N-R79W-25 b			7213732				15 WC1	AI	
T40N-R79W-25 b			2006081				21 WC1	AI	
T40N-R79W-25 b			2115372				30 WC1	AI	
T40N-R79W-25 b			7207946				32 WC1	AI	
T40N-R79W-25 b			7012886				33 WC1	AI	
T40N-R79W-25 b			5589778				34 WC1	AI	
T40N-R79W-25 a			3623547				3 WC1	TS	
T40N-R79W-25 a			3007190				15 WC1	TS	
T40N-R79W-25 a			2595556				21 WC1	TS	
T40N-R79W-25 a			338861				22 WC1	TS	
T40N-R79W-25 a			3638102				30 WC1	AI	
T40N-R79W-25 a			2342494				33 WC1	TS	
T40N-R79W-24 b			1576939				3 WC1	AI	
T40N-R79W-24 b			1140941				11 WC1	TS	
T40N-R79W-24 b			661859				13 WC1	TS	
T40N-R79W-24 b			1638475				22 WC1	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Well Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-24 b			3964350				23 WC1	AI	
T40N-R79W-24 b			3219158				27 WC1	AI	
T40N-R79W-24 b			1625891				29 WC1	TS	
T40N-R79W-24 b			2155128				35 WC1	AI	
T40N-R79W-24 a			2711501				18 WC1	TS	
T40N-R79W-24 b			449405				19 WC1	TS	
T40N-R79W-24 a			700886				21 WC1	TS	
T40N-R79W-24 a			1681378				29 WC1	TS	
T40N-R79W-24 a			970081				33 WC1	TS	
T40N-R79W-24 d			816017				3 WC1	TS	
T40N-R79W-24 d			2778633				4 WC1	AI	
T40N-R79W-24 d			4014331				18 WC1	AI	
T40N-R79W-24 d			4174460				29 WC1	TS	
T40N-R79W-24 d			2220937				33 WC1	AI	
T40N-R79W-24 c			2702637				5 WC1	AI	
T40N-R79W-24 c			5273229				8 WC1	AI	
T40N-R79W-24 c			79733				11 WC1	AI	
T40N-R79W-24 d			429303				15 WC1	PS	
T40N-R79W-24 c			258061				22 WC1	AI	
			118586618 - Battery 7						
T40N-R79W-25 c			5863282				8 WC1	AI	
T40N-R79W-25 c			4081288				10 WC1	AI	
T40N-R79W-25 c			17335434				15 WC1	AI	
T40N-R79W-25 c			5274377				17 WC1	AI	
T40N-R79W-25 c			725502				18 WC1	TS	
T40N-R79W-26 b			6697847				15 WC1	AI	
T40N-R79W-26 b			2617080				17 WC1	AI	
T40N-R79W-26 b			3239634				18 WC1	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-26 b			3958367				20 WC1	PS	
T40N-R79W-26 b			3032879				22 WC1	AI	
T40N-R79W-26 b			537099				26 WC1	AI	
T40N-R79W-26 b			3428660				28 WC1	AI	
T40N-R79W-26 b			1847818				31 WC1	AI	
T40N-R79W-26 b			5656159				36 WC1	AI	
T40N-R79W-26 a			2630880				1 WC1	AI	
T40N-R79W-26 a			9946905				7 WC1	AI	
T40N-R79W-26 a			2568968				8 WC1	AI	
T40N-R79W-26 a			1615027				13 WC1	AI	
T40N-R79W-26 a			1940487				14 WC1	AI	
T40N-R79W-26 a			7516164				16 WC1	AI	
T40N-R79W-26 a			854892				22 WC1	TS	
T40N-R79W-26 a			1914275				25 WC1	AI	
T40N-R79W-26 a			2313088				27 WC1	AI	
T40N-R79W-26 a			3283850				33 WC1	AI	
T40N-R79W-26 c			7688717				2 WC1	AI	
T40N-R79W-26 c			1550038				3 WC1	AI	
T40N-R79W-26 c			2406813				5 WC1	AI	
			110525530	- Battery 8					
T40N-R79W-22 d			1312619				11 WC1	TS	
T40N-R79W-22 d			3313854				22 WC1	TS	
T40N-R79W-22 d			2718518				27 WC1	TS	
T40N-R79W-22 d			1880619				34 WC1	TS	
T40N-R79W-23 c			4830633				8 WC1	TS	
T40N-R79W-23 c			2494276				18 WC1	TS	
T40N-R79W-23 c			1137889				19 WC1	TS	
T40N-R79W-23 c			2082240				31 WC1	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-23 c			3283347				32 WC1	TS	
T40N-R79W-23 c			842057				33 WC1	TS	
T40N-R79W-23 c			5055583				34 WC1	TS	
T40N-R79W-26 b			6937757				2 WC1	AI	
T40N-R79W-26 b			4536376				3 WC1	AI	
T40N-R79W-27 a			1691568				3 WC1	TS	
T40N-R79W-27 a			2270801				13 WC1	AI	
T40N-R79W-27 a			1330753				14 WC1	PS	
T40N-R79W-27 a			1312036				15 WC1	TS	
T40N-R79W-27 a			1924391				22 WC1	TS	
T40N-R79W-27 a			2180699				26 WC1	TS	
T40N-R79W-27 a			2961975				33 WC1	TS	
T40N-R79W-27 d			2432307				4 WC1	TS	
T40N-R79W-27 d			313811				16 WC1	TS	
T40N-R79W-27 d			2156642				21 WC1	TS	
T40N-R79W-27 d			1880198				33 WC1	TS	
			60880949 - Battery 9						
T40N-R79W-26 d			2819341				1 WC1	AI	
T40N-R79W-26 d			1568726				3 WC1	AI	
T40N-R79W-26 d			5499263				10 WC1	AI	
T40N-R79W-26 d			12768242				11 WC1	AI	
T40N-R79W-26 d			1827227				17 WC1	AI	
T40N-R79W-26 d			4820712				18 WC1	AI	
T40N-R79W-26 d			2836564				19 WC1	AI	
T40N-R79W-26 d			3227229				23 WC1	AI	
T40N-R79W-26 d			3393991				32 WC1	AI	
T40N-R79W-26 d			4691137				35 WC1	AI	
T40N-R79W-26 c			5318457				10 WC1	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-26 c			1760119				11 WC1	AI	
T40N-R79W-26 c			3159690				15 WC1	AI	
T40N-R79W-26 c			1803758				18 WC1	TS	
T40N-R79W-26 c			2678739				24 WC1	AI	
T40N-R79W-26 c			3676470				30 WC1	AI	
T40N-R79W-26 c			9507325				31 WC1	AI	
T40N-R79W-26 c			3254258				33 WC1	AI	
T40N-R79W-34 a			12292789				4 WC1	TS	
T40N-R79W-34 a			1282651				11 WC1	TS	
T40N-R79W-34 a			1734828				12 WC1	AI	
T40N-R79W-34 a			1784196				16 WC1	TS	
T40N-R79W-34 a			1634667				23 WC1	AI	
T40N-R79W-34 a			2018246				33 WC1	AI	
T40N-R79W-34 d			2106173				3 WC1	TS	
T40N-R79W-35 b			4330114				3 WC1	AI	
T40N-R79W-35 b			5919740				15 WC1	AI	
T40N-R79W-35 b			1940713				16 WC1	AI	
T40N-R79W-35 b			1075630				22 WC1	AI	
T40N-R79W-35 b			1974872				28 WC1	AI	
T40N-R79W-35 b			781438				29 WC1	AI	
T40N-R79W-35 b			2054515				30 WC1	AI	
T40N-R79W-35 b			2232312				34 WC1	AI	
T40N-R79W-35 a			1026139				4 WC1	PS	
T40N-R79W-35 a			4573206				8 WC1	AI	
T40N-R79W-35 a			4310487				11 WC1	AI	
T40N-R79W-35 a			4875245				15 WC1	AI	
T40N-R79W-35 a			1976306				18 WC1	AI	
T40N-R79W-35 a			1507014				21 WC1	AI	
T40N-R79W-35 a			3657408				26 WC1	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-35 a			5546579				28 WC1	AI	
T40N-R79W-35 a			5986027				38 WC1	AI	
T40N-R79W-35 c			2821553				3 WC1	AI	
T40N-R79W-35 c			1375504				8 WC1	AI	
T40N-R79W-35 c			1986079				10 WC1	AI	
T40N-R79W-35 c			2987488				13 WC1	AI	
T40N-R79W-35 c			536685				18 WC1	AI	
T40N-R79W-35 c			3682221				21 WC1	AI	
T40N-R79W-35 c			2580194				23 WC1	AI	
T40N-R79W-35 c			1105754				33 WC1	AI	
T40N-R79W-35 c			2295139				35 WC1	AI	
			170603160	- Battery 11					
T39N-R79W-1 a			0				7 WC1	TS	
T39N-R79W-1 b			1838966				3 WC1	TS	
T39N-R79W-1 b			979773				4 WC1	TS	
T39N-R79W-1 b			2018235				10 WC1	TS	
T39N-R79W-1 b			1582149				18 WC1	TS	
T39N-R79W-2 a			2205478				3 WC1	AI	
T39N-R79W-2 a			3054766				6 WC1	AI	
T39N-R79W-2 a			1791554				16 WC1	TS	
T39N-R79W-2 a			3102054				19 WC1	AI	
T39N-R79W-2 a			4562137				23 WC1	TS	
T39N-R79W-2 a			1059689				31 WC1	TS	
T40N-R79W-25 d			4134931				8 WC1	AI	
T40N-R79W-25 d			1361505				19 WC1	AI	
T40N-R79W-25 d			1181457				20 WC1	TS	
T40N-R79W-25 d			3874915				30 WC1	AI	
T40N-R79W-25 d			167482				31 WC1	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-25 d			1060665				33 WC1	TS	
T40N-R79W-25 c			4629043				29 WC1	AI	
T40N-R79W-25 c			2665143				33 WC1	TS	
T40N-R79W-35 a			1533026				24 WC1	AI	
T40N-R79W-35 d			3817260				1 WC1	AI	
T40N-R79W-35 d			7907686				5 WC1	AI	
T40N-R79W-35 d			4239186				6 WC1	TS	
T40N-R79W-35 d			6330379				13 WC1	AI	
T40N-R79W-35 d			3554668				15 WC1	AI	
T40N-R79W-35 d			3651379				16 WC1	AI	
T40N-R79W-35 d			3252228				25 WC1	AI	
T40N-R79W-35 d			3898111				29 WC1	AI	
T40N-R79W-36 b			4590269				5 WC1	AI	
T40N-R79W-36 b			3741381				8 WC1	AI	
T40N-R79W-36 b			2229612				9 WC1	AI	
T40N-R79W-36 b			588099				21 WC1	PS	
T40N-R79W-36 b			3424263				22 WC1	AI	
T40N-R79W-36 b			8507015				29 WC1	AI	
T40N-R79W-36 a			931279				6 WC1	TS	
T40N-R79W-36 a			1338118				18 WC1	TS	
T40N-R79W-36 a			857182				19 WC1	TS	
T40N-R79W-36 a			2978702				32 WC1	TS	
T40N-R79W-36 d			1663259				15 WC1	TS	
T40N-R79W-36 d			1470745				19 WC1	TS	
T40N-R79W-36 c			0				2 WC1	TS	
T40N-R79W-36 c			2902861				9 WC1	AI	
T40N-R79W-36 c			3001564				14 WC1	AI	
T40N-R79W-36 c			2041157				23 WC1	AI	
T40N-R79W-36 c			1601661				25 WC1	TS	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-36 c			1018893				34 WC1	TS	
			122339925 - Battery 13						
T39N-R79W-2 b			6681480				1 WC1	AI	
T39N-R79W-2 b			2704430				8 WC1	TS	
T39N-R79W-2 b			2555280				29 WC1	TS	
T39N-R79W-2 b			1262672				31 WC1	TS	
T39N-R79W-2 b			2369229				35 WC1	AI	
T39N-R79W-2 c			635897				11 WC1	TS	
T39N-R79W-3 a			3305590				3 WC1	AI	
T39N-R79W-3 a			0				4 WC1	TS	
T39N-R79W-3 a			1229572				15 WC1	TS	
T39N-R79W-3 a			13103781				27 WC1	TS	
T40N-R79W-34 d			2496804				1 WC1	AI	
T40N-R79W-34 d			1577968				16 WC1	TS	
T40N-R79W-34 d			2232315				21 WC1	TS	
T40N-R79W-34 d			4319761				25 WC1	AI	
T40N-R79W-34 d			0				33 WC1	TS	
			44474779 - Battery 14						
T39N-R78W-5 b			437037				30 WC1	AI	
T39N-R78W-5 c			284740				6 WC1	AI	
T39N-R78W-6 a			819293				26 WC1	AI	
T39N-R78W-6 d			321021				37 WC1	AI	
			1862091 - Battery 16						
			798729371 - Total for 1st Wall Creek Unit						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field -	39N-78W-			Madison		2nd Wall			
Light Oil Unit -	5,6		1965			Creek	2690	55	
Lease #1	39N-79W-		1965				2624	66	
2nd Wall Creek Sand	1,2,3		1965				2658	46	
	40N-78W-								
	7,18,19,29,								
	30,31,32								
	40N-79W-								
	10,11,12,13,		1972						
	14,15,22,								
	23,24,25,								
	26,27,34,								
	35,36								

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-11 bdd		70	38430400				36 WC2	TS	2747
T40N-R79W-11 aaa		90	512860				12 WC2	TS	2753
T40N-R79W-11 abd			638708				16 WC2	TS	4320
T40N-R79W-11 a			3042446				26 WC2	AI	
T40N-R79W-11 a			2728554				33 WC2	AI	
T40N-R79W-11 a			1212311				34 WC2	AI	
T40N-R79W-11 d			1822117				12 WC2	AI	
T40N-R79W-11 dd			3246704				36 WC2	AI	
T40N-R79W-11 d			2541600				37 WC2	AI	
T40N-R79W-11 c			3765707				2 WC2	AI	
T40N-R79W-11 c			7545077				14 WC2	AI	
T40N-R79W-11 c			9127533				30 WC2	TS	
T40N-R79W-11 c			4631466				37 WC2	AI	
T40N-R79W-12 b			5086801				17 WC2	AI	
T40N-R79W-12 b			1492510				18 WC2	AI	
T40N-R79W-12 b			2823269				30 WC2	AI	
T40N-R79W-12 b			1600729				32 WC2	AI	
T40N-R79W-12 b			1391817				34 WC2	AI	
T40N-R79W-12 c			1752705				8 WC2	AI	
T40N-R79W-12 c			1032987				20 WC2	AI	
T40N-R79W-12 c			3062290				24 WC2	AI	
T40N-R79W-12 c			1865843				32 WC2	AI	
T40N-R79W-12 c			1925970				36 WC2	AI	
T40N-R79W-12 c			3587833				38 WC2	AI	
T40N-R79W-12 c			3572033				39 WC2	AI	
T40N-R79W-13 b			1207954				8 WC2	AI	
T40N-R79W-13 b			3021990				10 WC2	AI	
T40N-R79W-13 b			2950625				20 WC2	AI	
T40N-R79W-13 b			1817519				22 WC2	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-13 b			1183690				32 WC2	AI	
T40N-R79W-13 b			2983372				34 WC2	AI	
T40N-R79W-13 b			2671360				36 WC2	AI	
T40N-R79W-13 c			1691023				12 WC2	AI	
T40N-R79W-14 a			642703				3 WC2	TS	
T40N-R79W-14 a			5284809				11 WC2	AI	
T40N-R79W-14 a			2206596				12 WC2	AI	
T40N-R79W-14 a			3033060				22 WC2	AI	
T40N-R79W-14 a			1117224				24 WC2	AI	
T40N-R79W-14 a			1854864				36 WC2	PS	
T40N-R79W-14 d			3878561				1 WC2	AI	
T40N-R79W-15 a			4148725				3 WC2	AI	
T40N-R79W-15 a			5428829				10 WC2	AI	
T40N-R79W-15 a			1965221				16 WC2	AI	
T40N-R79W-15 a			2427528				21 WC2	AI	
T40N-R79W-15 a			693228				33 WC2	AI	
T40N-R79W-15 d			6751589				5 WC2	AI	
			165400740 - Battery 1						
T40N-R79W-12 b			1484739				10 WC2	TS	
T40N-R79W-12 b			5802506				24 WC2	AI	
T40N-R79W-12 b			1276232				25 WC2	AI	
T40N-R79W-12 b			1310891				36 WC2	TS	
T40N-R79W-12 a			1792074				32 WC2	AI	
T40N-R79W-12 d			3439315				4 WC2	AI	
T40N-R79W-12 d			4342267				8 WC2	AI	
T40N-R79W-12 d			3710901				13 WC2	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-12 d			2955005				16 WC2	AI	
T40N-R79W-12 d			2494118				20 WC2	AI	
T40N-R79W-12 d			2934006				22 WC2	AI	
T40N-R79W-12 d			2548941				25 WC2	AI	
T40N-R79W-12 d			2081549				32 WC2	AI	
T40N-R79W-12 c			3024625				10 WC2	AI	
T40N-R79W-12 c			2989191				12 WC2	AI	
T40N-R79W-13 b			2975389				12 WC2	AI	
T40N-R79W-13 b			2832590				24 WC2	AI	
T40N-R79W-13 a			3236533				8 WC2	AI	
T40N-R79W-13 a			1772074				10 WC2	AI	
T40N-R79W-13 a			1969785				20 WC2	AI	
T40N-R79W-13 a			2200166				22 WC2	AI	
T40N-R79W-13 a			3440424				24 WC2	AI	
T40N-R79W-13 a			1999918				32 WC2	AI	
T40N-R79W-13 a			1405672				34 WC2	AI	
T40N-R79W-13 a			3808697				36 WC2	AI	
T40N-R78W-18 b			5516821				6 WC2	AI	
T40N-R78W-18 b			1798651				7 WC2	AI	
T40N-R78W-18 b			3655340				18 WC2	AI	
T40N-R78W-18 b			4645791				20 WC2	AI	
T40N-R78W-18 b			3200139				21 WC2	AI	
T40N-R78W-18 b			4748415				32 WC2	AI	
			91392765 - Battery 2						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-13 d			1399535				8 WC2	AI	
T40N-R79W-13 d			2725761				10 WC2	AI	
T40N-R79W-13 d			4266793				12 WC2	AI	
T40N-R79W-13 d			3376209				19 WC2	AI	
T40N-R79W-13 d			6058375				22 WC2	AI	
T40N-R79W-13 d			266071				24 WC2	TS	
T40N-R79W-13 d			4409653				34 WC2	AI	
T40N-R79W-13 d			637893				36 WC2	PS	
T40N-R79W-13 d			192781				37 WC2	AI	
T40N-R79W-13 c			3156827				24 WC2	AI	
T40N-R79W-13 c			825854				34 WC2	PS	
T40N-R78W-18 d			4217029				30 WC2	TS	
T40N-R78W-18 c			2466585				1 WC2	AI	
T40N-R78W-18 c			1286082				8 WC2	AI	
T40N-R78W-18 c			1905015				20 WC2	AI	
T40N-R78W-18 c			3647132				22 WC2	AI	
T40N-R78W-18 c			1605720				32 WC2	AI	
T40N-R78W-18 c			2000085				34 WC2	AI	
T40N-R78W-18 c			2520824				36 WC2	AI	
T40N-R78W-18 c			3081922				37 WC2	AI	
			50046146	- Battery 3					
T40N-R79W-13 c			2837162				15 WC2	AI	
T40N-R79W-13 c			3971857				27 WC2	AI	
T40N-R79W-14 d			10132783				27 WC2	AI	
T40N-R79W-14 d			8300174				29 WC2	AI	
T40N-R79W-14 d			6638471				31 WC2	AI	
T40N-R79W-15 c			3439776				26 WC2	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)			1964				1594	95	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-22 b			3006190				12 WC2	AI	
T40N-R79W-22 b			1589070				15 WC2	AI	
T40N-R79W-23 bb	155		5386536				9 WC2	AI	
T40N-R79W-23 b			2408116				13 WC2	AI	
T40N-R79W-23 a			13795812				11 WC2	PS	
T40N-R79W-23 a			9521760				16 WC2	AI	
T40N-R79W-23 a			5406324				19 WC2	AI	
T40N-R79W-23 a			0				21 WC2	TS	
T40N-R79W-23 a			11537165				22 WC2	TS	
T40N-R79W-23 a			6411860				26 WC2	TS	
T40N-R79W-23 d			10074727				6 WC2	AI	
T40N-R79W-23 d			13622838				11 WC2	AI	
T40N-R79W-23 d			2786329				16 WC2	PS	
T40N-R79W-23 d			3264820				21 WC2	PS	
T40N-R79W-23 d			16382816				29 WC2	AI	
T40N-R79W-23 d			5717083				36 WC2	PS	
T40N-R79W-23 c			9713393				15 WC2	AI	
T40N-R79W-23 c			1960196				16 WC2	AI	
T40N-R79W-23 c			8698708				36 WC2	AI	
T40N-R79W-24 b			11453375				18 WC2	AI	
T40N-R79W-24 c			23893167				19 WC2	AI	
			201950508	- Battery 4					
T40N-R78W-19 b			2949011				8 WC2	AI	
T40N-R78W-19 b			1972448				10 WC2	AI	
T40N-R78W-19 b			4021085				20 WC2	AI	
T40N-R78W-19 b			3155879				22 WC2	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R78W-19 b			1641883				24 WC2	AI	
T40N-R78W-19 b			4146886				34 WC2	AI	
T40N-R78W-19 b			1486839				36 WC2	TS	
T40N-R78W-19 a			1256664				5 WC2	TS	
T40N-R78W-19 a			1689920				21 WC2	AI	
T40N-R78W-19 a			318800				32 WC2	AI	
T40N-R78W-19 a			3798671				37 WC2	AI	
T40N-R78W-19 d			6803640				6 WC2	AI	
T40N-R78W-19 d			3459208				10 WC2	AI	
T40N-R78W-19 d			3914287				14 WC2	AI	
T40N-R78W-19 d			995583				18 WC2	AI	
T40N-R78W-19 d			1098024				26 WC2	TS	
T40N-R78W-19 d			1710259				28 WC2	TS	
T40N-R78W-19 d			121869				30 WC2	PS	
T40N-R78W-19 c			2093686				14 WC2	AI	
T40N-R78W-19 c			1192844				16 WC2	AI	
T40N-R78W-19 c			3237451				26 WC2	AI	
T40N-R78W-19 c			1632750				28 WC2	AI	
T40N-R79W-24 a			519202				24 WC2	AI	
			53216889 - Battery 5						
T40N-R78W-29 b			2068908				18 WC2	TS	
T40N-R78W-29 c			1590056				3 WC2	TS	
T40N-R78W-29 c			1118310				16 WC2	TS	
T40N-R78W-30 b			2130653				2 WC2	AI	
T40N-R78W-30 b			3343007				4 WC2	AI	
T40N-R78W-30 b			6003968				14 WC2	AI	
T40N-R78W-30 b			5895609				16 WC2	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R78W-30 b			773063				18 WC2	AI	
T40N-R78W-30 b			1962722				28 WC2	AI	
T40N-R78W-30 b			1612351				30 WC2	AI	
T40N-R78W-30 b			2747257				37 WC2	AI	
T40N-R78W-30 a			2900193				1 WC2	AI	
T40N-R78W-30 a			729357				4 WC2	AI	
T40N-R78W-30 a			1508646				6 WC2	TS	
T40N-R78W-30 a			3499483				11 WC2	TS	
T40N-R78W-30 a			505667				15 WC2	AI	
T40N-R78W-30 a			461843				16 WC2	PS	
T40N-R78W-30 a			1098498				24 WC2	AI	
T40N-R78W-30 a			4486428				30 WC2	AI	
T40N-R78W-30 a			2805572				37 WC2	AI	
T40N-R78W-30 a			1711254				38 WC2	AI	
T40N-R78W-30 c			4970514				1 WC2	AI	
T40N-R78W-30 c			2690726				2 WC2	AI	
T40N-R78W-30 c			6226501				3 WC2	AI	
T40N-R78W-30 c			6487576				4 WC2	AI	
T40N-R78W-30 c			1866591				37 WC2	AI	
			71194753 - Battery 6						
T40N-R79W-24 b			4954988				26 WC2	AI	
T40N-R79W-24 b			2118755				31 WC2	AI	
T40N-R79W-24 b			7580697				34 WC2	AI	
T40N-R79W-24 d			11109477				16 WC2	AI	
T40N-R79W-24 d			4147241				19 WC2	TS	
T40N-R79W-24 d			899437				31 WC2	AI	
T40N-R79W-24 c			7146853				1 WC2	AI	
T40N-R79W-25 d			2160052				3 WC2	AI	
			40117500 - Battery 7						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									
			1965				2826	60*	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-24 c			69624				18 WC2	PS	
T40N-R79W-25 b			5892533				31 WC2	AI	
T40N-R79W-25 d			4722485				30 WC2	AI	
T40N-R79W-25 c			6514589				8 WC2	AI	
T40N-R79W-25 c			5301109				16 WC2	AI	
T40N-R79W-25 c			5961787				24 WC2	TS	
T40N-R79W-26 b			6016726				22 WC2	AI	
T40N-R79W-26 a			17352738				11 WC2	AI	
T40N-R79W-26 a			13487622				15 WC2	AI	
T40N-R79W-26 a			12354688				19 WC2	AI	
T40N-R79W-26 a			31655				21 WC2	PS	
T40N-R79W-26 a			15470226				33 WC2	AI	
T40N-R79W-26 c			355528				3 WC2	TS	
T40N-R79W-26 c			86281				8 WC2	AI	
T40N-R79W-26 c			1921955				15 WC2	TS	
			95539546	- Battery 8					
T40N-R79W-22 b			3718518				25 WC2	AI	
T40N-R79W-22 bdc			1610621				34 WC2	AI	3008
T40N-R79W-22 d			5904789				6 WC2	AI	
T40N-R79W-22 d			3220461				30 WC2	AI	
T40N-R79W-22 c			8315402				1 WC2	AI	
T40N-R79W-22 c			1743203				12 WC2	TS	
T40N-R79W-22 c			1905868				26 WC2	AI	
T40N-R79W-23 b			6435432				29 WC2	AI	
T40N-R79W-27 b			417076				2 WC2	TS	
T40N-R79W-27 b			3322885				13 WC2	AI	
T40N-R79W-27 b			390803				14 WC2	TS	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-27 b			4803809				25 WC2	AI	
T40N-R79W-27 b			969928				36 WC2	AI	
T40N-R79W-27 a			1405648				6 WC2	TS	
T40N-R79W-27 a			2072576				18 WC2	AI	
T40N-R79W-27 a			5408539				32 WC2	AI	
T40N-R79W-27 d			444200				13 WC2	AI	
T40N-R79W-27 d			811512				30 WC2	PS	
T40N-R79W-27 d			1645556				31 WC2	AI	
T40N-R79W-27 c			1888526				10 WC2	TS	
T40N-R79W-27 c			2757830				24 WC2	AI	
T40N-R79W-27 c			16194131				25 WC2	TS	
			75387313	- Battery 9					
T40N-R79W-25 d			1957010				15 WC2	AI	
T40N-R79W-25 d			1662859				34 WC2	AI	
T40N-R78W-29 b			4053354				30 WC2	AI	
T40N-R78W-29 b			1679164				32 WC2	TS	
T40N-R78W-29 c			3713836				5 WC2	AI	
T40N-R78W-29 c			2779316				29 WC2	AI	
T40N-R78W-29 c			3397985				30 WC2	AI	
T40N-R78W-30 d			1980063				1 WC2	AI	
T40N-R78W-30 d			738510				4 WC2	TS	
T40N-R78W-30 d			5117625				5 WC2	AI	
T40N-R78W-30 d			5418964				6 WC2	AI	
T40N-R78W-30 d			1886502				14 WC2	AI	
T40N-R78W-30 d			3467696				16 WC2	AI	
T40N-R78W-30 d			1435357				18 WC2	AI	
T40N-R78W-30 d			2045656				26 WC2	AI	
T40N-R78W-30 d			1820940				28 WC2	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R78W-30 d			1836961				37 WC2	AI	
T40N-R78W-30 c			2101884				14 WC2	AI	
T40N-R78W-30 c			2840744				16 WC2	AI	
T40N-R78W-30 c			3730127				26 WC2	AI	
T40N-R78W-30 c			2105184				28 WC2	AI	
T40N-R78W-31 b			2080250				2 WC2	AI	
T40N-R78W-31 b			775806				4 WC2	AI	
T40N-R78W-31 b			3860404				6 WC2	AI	
T40N-R78W-31 b			2577118				14 WC2	AI	
T40N-R78W-31 b			1919182				16 WC2	AI	
T40N-R78W-31 b			3950412				18 WC2	AI	
T40N-R78W-31 b			1924317				26 WC2	AI	
T40N-R78W-31 b			3614084				28 WC2	AI	
T40N-R78W-31 b			3885221				30 WC2	AI	
T40N-R78W-31 a			123080				1 WC2	PS	
T40N-R78W-31 a			2531709				6 WC2	AI	
T40N-R78W-31 a			2668182				13 WC2	AI	
T40N-R78W-31 a			1452127				15 WC2	AI	
T40N-R78W-31 a			2236531				18 WC2	AI	
T40N-R78W-31 a			1803243				25 WC2	AI	
T40N-R78W-31 a			2938653				27 WC2	AI	
T40N-R78W-31 a			2972290				30 WC2	AI	
T40N-R78W-31 a			2002514				37 WC2	AI	
T40N-R78W-31 a			2203332				41 WC2	AI	
T40N-R78W-31 a			1778469				42 WC2	AI	
T40N-R78W-31 a			1656297				43 WC2	AI	
T40N-R78W-31 a			1188456				44 WC2	AI	
T40N-R78W-31 a			1540675				45 WC2	AI	
T40N-R79W-36 a			427944				21 WC2	AI	
T40N-R79W-36 a			2977823				36 WC2	AI	
T40N-R79W-36 d			1377883				3 WC2	AI	
			112235739 - Battery 10						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R79W-26 d			3071158				8 WC2	AI	
T40N-R79W-26 d			26843631				19 WC2	AI	
T40N-R79W-26 d			11391587				26 WC2	PS	
T40N-R79W-26 d			5522537				29 WC2	AI	
T40N-R79W-26 d			3902552				31 WC2	TS	
T40N-R79W-35 b			994895				4 WC2	AI	
T40N-R79W-35 b			7677170				13 WC2	AI	
T40N-R79W-35 b			3109524				33 WC2	AI	
T40N-R79W-35 b			5096676				36 WC2	AI	
T40N-R79W-35 a			3646919				3 WC2	AI	
T40N-R79W-35 a			4721009				6 WC2	AI	
T40N-R79W-35 a			5608338				8 WC2	AI	
T40N-R79W-35 a			3713440				19 WC2	AI	
T40N-R79W-35 a			7711821				29 WC2	AI	
T40N-R79W-35 a			14488035				33 WC2	AI	
T40N-R79W-35 c			5566077				21 WC2	AI	
			113065369 - Battery 11						
T39N-R78W-5 b			1701547				2 WC2	AI	
T39N-R78W-5 b			1844328				4 WC2	AI	
T39N-R78W-5 b			2179907				6 WC2	AI	
T39N-R78W-5 b			2174782				14 WC2	AI	
T39N-R78W-5 b			2922135				16 WC2	AI	
T39N-R78W-5 b			1238329				26 WC2	AI	
T39N-R78W-5 b			1585262				28 WC2	AI	
T39N-R78W-5 a			206578				6 WC2	TS	
T39N-R78W-5 a			902803				10 WC2	AI	
T39N-R78W-5 a			918790				12 WC2	TS	
T39N-R78W-5 a			1995566				15 WC2	AI	
T39N-R78W-5 a			2730411				18 WC2	AI	
T39N-R78W-5 a			1598206				30 WC2	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T39N-R78W-5 a			3778782				33 WC2	AI	
T39N-R78W-5 d			145965				6 WC2	TS	
T39N-R78W-5 d			972652				18 WC2	AI	
T39N-R78W-5 d			1146247				30 WC2	AI	
T39N-R78W-5 d			2369205				37 WC2	AI	
T39N-R78W-5 d			2134187				38 WC2	AI	
T39N-R78W-5 c			2533199				2 WC2	AI	
T39N-R78W-5 c			1968097				14 WC2	AI	
T39N-R78W-5 c			1239519				26 WC2	AI	
T40N-R78W-29 c			3235105				34 WC2	AI	
T40N-R78W-29 c			1				36 WC2	TS	
T40N-R78W-32 b			2300611				5 WC2	AI	
T40N-R78W-32 b			4630051				10 WC2	AI	
T40N-R78W-32 b			2451148				17 WC2	AI	
T40N-R78W-32 b			1492354				29 WC2	AI	
T40N-R78W-32 b			5849216				33 WC2	AI	
T40N-R78W-32 a			3084265				18 WC2	AI	
T40N-R78W-32 d			2297545				22 WC2	TS	
T40N-R78W-32 d			959034				25 WC2	TS	
T40N-R78W-32 d			778574				28 WC2	AI	
T40N-R78W-32 d			3449243				30 WC2	AI	
T40N-R78W-32 d			1523058				34 WC2	AI	
T40N-R78W-32 c			2819317				1 WC2	AI	
T40N-R78W-32 c			1890053				6 WC2	AI	
T40N-R78W-32 c			4138554				11 WC2	AI	
T40N-R78W-32 c			1298842				14 WC2	AI	
T40N-R78W-32 c			1811579				16 WC2	AI	
T40N-R78W-32 c			5460440				26 WC2	AI	
T40N-R78W-32 c			2077266				28 WC2	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T40N-R78W-32 c			2641158				37 WC2	AI	
T40N-R78W-32 c			2278940				38 WC2	AI	
T40N-R78W-32 c			1803138				39 WC2	AI	
T40N-R78W-32 c			4681546				40 WC2	AI	
			101237535 - Battery 12						
T39N-R79W-1 b			840667				8 WC2	AI	
T39N-R79W-1 b			1545457				10 WC2	AI	
T39N-R79W-1 b			73173				12 WC2	AI	
T39N-R79W-1 a			600895				3 WC2	AI	
T39N-R79W-1 a			526639				8 WC2	AI	
T39N-R79W-1 a			461615				10 WC2	AI	
T40N-R79W-35 d			7281680				3 WC2	AI	
T40N-R79W-35 d			1328587				12 WC2	AI	
T40N-R79W-35 d			6498786				16 WC2	AI	
T40N-R79W-35 d			7742907				19 WC2	AI	
T40N-R79W-35 d			19598607				31 WC2	AI	
T40N-R79W-35 d			2806772				36 WC2	AI	
T40N-R79W-36 b			3000390				18 WC2	AI	
T40N-R79W-36 b			1169480				19 WC2	PS	
T40N-R79W-36 b			6420390				36 WC2	AI	
T40N-R79W-36 d			516417				27 WC2	AI	
T40N-R79W-36 c			3284224				4 WC2	AI	
T40N-R79W-36 c			257881				24 WC2	AI	
T40N-R79W-36 c			291376				28 WC2	AI	
			64245943 - Battery 13						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T39N-R79W-3 b			2550649				1 WC2	AI	
T39N-R79W-3 b			369045				12 WC2	TS	
T39N-R79W-3 b			678803				13 WC2	AI	
T39N-R79W-3 b			1106240				24 WC2	AI	
T39N-R79W-3 a			434443				6 WC2	TS	
T39N-R79W-3 a			13024				30 WC2	TS	
T39N-R79W-3 a			5226567				31 WC2	TS	
T39N-R79W-3 d			1666085				7 WC2	AI	
T39N-R79W-3 d			5118261				19 WC2	AI	
T40N-R79W-34 b			2822003				1 WC2	AI	
T40N-R79W-34 b			25231				14 WC2	AI	
T40N-R79W-34 b			2375366				36 WC2	AI	
T40N-R79W-34 d			2672348				7 WC2	TS	
T40N-R79W-34 d			838154				31 WC2	AI	
T40N-R79W-34 c			581032				1 WC2	AI	
T40N-R79W-34 c			6383173				12 WC2	AI	
T40N-R79W-34 c			2427104				25 WC2	AI	
			35287528 - Battery 14						
T39N-R79W-1 d			318481				24 WC2	AI	
T39N-R78W-5 b			1532977				18 WC2	AI	
T39N-R78W-5 b			1659048				30 WC2	AI	
T39N-R78W-5 c			1323581				4 WC2	AI	
T39N-R78W-5 c			1428960				6 WC2	AI	
T39N-R78W-5 c			2703914				16 WC2	AI	
T39N-R78W-6 b			1853956				18 WC2	AI	
T39N-R78W-6 b			2985308				30 WC2	AI	
T39N-R78W-6 b			4549832				37 WC2	AI	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T39N-R78W-6 b			1469985				38 WC2	AI	
T39N-R78W-6 b			3924832				65 WC2	AI	
T39N-R78W-6 a			1663937				2 WC2	AI	
T39N-R78W-6 a			4891035				26 WC2	AI	
T39N-R78W-6 a			2078025				30 WC2	AI	
T39N-R78W-6 a			6193381				37 WC2	AI	
T39N-R78W-6 a			6421465				64 WC2	AI	
T39N-R78W-6 d			1937353				6 WC2	AI	
T39N-R78W-6 d			3293231				37 WC2	AI	
T39N-R78W-6 c			3523062				6 WC2	AI	
T40N-R78W-31 d			1637143				2 WC2	AI	
T40N-R78W-31 d			2792121				4 WC2	AI	
T40N-R78W-31 d			1875012				14 WC2	AI	
T40N-R78W-31 d			2796791				16 WC2	AI	
T40N-R78W-31 d			2184485				18 WC2	AI	
T40N-R78W-31 d			1542114				26 WC2	AI	
T40N-R78W-31 d			5633131				28 WC2	AI	
T40N-R78W-31 d			1831893				30 WC2	AI	
T40N-R78W-31 d			5601285				37 WC2	AI	
T40N-R78W-31 d			2763489				38 WC2	AI	
T40N-R78W-31 c			1773994				2 WC2	AI	
T40N-R78W-31 c			3797678				14 WC2	AI	
T40N-R78W-31 c			2854594				16 WC2	AI	
T40N-R78W-31 c			3622378				18 WC2	AI	
T40N-R78W-31 c			3167478				26 WC2	AI	
T40N-R78W-31 c			1186657				28 WC2	AI	
T40N-R78W-31 c			7167407				37 WC2	AI	
T40N-R78W-31 c			1927431				38 WC2	AI	
			107907444 - Battery 16						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Salt Creek Field - Light Oil Unit - Lease #1 (continued)									
Salt Creek Field - Light Oil Unit - Lease #1 3rd Wall Creek Sand	39N-78W-5,6 39N-79W-1,2,3 40N-78W-7,18,19,29,30,31,32 40N-79W-10,11,12,13,14,15,22,23,24,25,26,27,34,35,36		1969	Madison		3rd Wall Creek	1774 1832	16 18	
Sharp Field - Minnelusa Unit	49N-71W-29	1975	1977 1979 1977	Fox Hills (Shallow Sands to 1100')		Minnelusa	-- 10138	- 252	15.5%
Simpson Ranch Field - Simpson Ranch Unit	51N-69W-15	1971	1979 1979 1979	Fox Hills		Minnelusa	7850	110	12.61%

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T39N-R78W-6 d			3007582				22 WC2	AI	
T39N-R78W-6 d			2548528				24 WC2	AI	
			5556110	- Battery 50					
T39N-R78W-5 a			971834				13 WC2	TS	
T39N-R78W-5 d			2407754				1 WC2	AI	
T40N-R78W-32 b			3612604				22 WC2	AI	
T40N-R78W-32 d			2116932				4 WC2	AI	
			9109124	- Battery 51					
			1392890952	(total for 2nd Wall Creek Unit)					
T40N-R79W-27 d			630089				35 WC3	AI	
T40N-R79W-26 c			1200257				22 WC3	AI	
T40N-R79W-34 a			925384				24 WC3	TS	
T40N-R79W-35 b			1062486				3 WC3	TS	
T40N-R79W-35 ba			904401				13 WC3	TS	
T40N-R79W-35 a			4824				19 WC3	TS	
T40N-R79W-35 d			1163738				17 WC3	AI	
T39N-R79W-2 bac			828081				11 WC3	TS	3184
T40N-R79W-34 d			0				22 WC3	TS	1874
			6719260	(total for 3rd Wall Creek Unit)					
	2900	1300		F			Calvin Wolfe 1-I	AI	10310
T49N-R71W-29 aa(ad)			60824						
T49N-R71W-29 ba(bc)			440643				Wolfe 1-I	AI	10390
			501467						
	--	--		F			Simpson Ranch Unit -01	AI	
T51N-R69W-15 bda			120527						
T51N-R69W-15 bdd			--				Unit - 3	TS	7960
			(as of 11/79)						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Skull Creek Field Skull Creek South Unit	44N-62W-27 and 34	1946	1966	Lakota	3730	Newcastle			
			1969				3293	31	
			1969				3274	28	
			1972				3296	34	
			1966				3344	26	
			1969				3310	8	
North Skull Creek Field North Skull Creek Unit	45N-62W-27 and 33	1946	1972	Newcastle & Lakota		Newcastle			
			1973				3100	83	
			1973				2850	76	
			1972				2912	15*	
			1972				3000	72	
			1973				2965	36	
			1973				3050	--	
			1973				2880	62	
			1973				2969	67	
			1973				3077	78	
Skull Creek Field Newcastle Unit	44N-62W-10, 11,14,15	1946	1970	Dakota		Newcastle			15.8%, 89md
			1970				2988	13	
			1970				--	--	
			1975				2940	20	
			1970				2970	36	
			1970		3172		--	--	
			1974				2920	32	

*Injected interval.

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2250	300		F	No				
T44N-R62W-27 ca			165242				Gov't 3-27	AI	3380
T44N-R62W-27 cb			1800232				4-27	AI	3360
T44N-R62W-34 bb			2212448				1-34	AI	3399
T44N-R62W-34 bc			1475199				2-34	TS	3438
T44N-R62W-34			1896				3-34	FI	3389
			5655017						
	1704	26		F	No				
							Chism		
T45N-R62W-33 ad			191146				Gov't I-1(da)	AI	3183
T45N-R62W-27 ac			600189				Horton I-2(da)	AI	3410
T45N-R62W-27 cac			340396				" I-3(da)	AI	2996
T45N-R62W-27 bc			545662				" I-11(da)	AI	3201
T45N-R62W-34 cd			26385				Mondell A I-3(da)	TS	3048
T45N-R62W-34 cb			234848				" I-4(da)	AI	--
T45N-R62W-27 dc			224084				Mondell B I-3(da)	AI	3014
T45N-R62W-27 cc			113681				" I-5(da)	AI	3098
T45N-R62W-33 db			180779				OydisSmith I-2(da)	AI	3199
			2457170						
	1950	13		F	No				
T44N-R62W-10 adc			543771				G-410	TS	3059
T44N-R62W-10 dac			184363				G-610	AI	3108
T44N-R62W-11 bcd			538835				A-311	AI	3035
T44N-R62W-11 ccc			555068				A-811	AI	3040
T44N-R62W-11 cc			5402393				B-811	WSW	3465
T44N-R62W-11 caa			610077				D-511	AI	2980

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Skull Creek Field Newcastle Unit (continued)			1975-79				2908	18	
			1970				2972	33	
			1970				2933	30	
			1970				2892	32	
			1970				2940	33	
			1970				3033	23	
			1974-76				2987	39	
Skull Creek Field Skull Creek Unit	44N-62W-15, 21,22,29	1955	1965	Lakota-Dakota		Newcastle Sand	3388	10*	
			1966				3300	26	
			1966				3315	21*	
			1966				--	--	
			1966-79				3330	59	
			1966				3334	30	
			1966				3262	38*	
			1966				3174	26*	
			1968				3105	37	
			1965				3308	36	
			1966				3349	33	
Skull Creek Field Donielson Unit	44N-62W-10	1946	1974	Fox Hills		Newcastle			
			1975				3034	40	
			1975-78				3046	39	
			1975				3042	14	
			1977				3078	26	
			1978				--	--	
			1978				--	--	
			1977				3056	15	
Skull Creek Field Bock (Newcastle Sand) Unit	44N-62W-5,7,8	1946	1970	Dakota-Lakota		Newcastle			
			1970				3396	--	
			1979				--	--	
			1978				--	--	
			1970-72				3450	12	
			1970				3390	18	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T44N-R62W-11 dca			194608				F-611	TS	2997
T44N-R62W-14 bdc			828974				C-414	AI	3022
T44N-R62W-14 baa			692011				D-114	AI	2981
T44N-R62W-14 aca			942939				F-314	AI	2960
T44N-R62W-14 dca			673486				F-714	AI	3005
T44N-R62W-15 aba			702038				F-115	AI	3100
T44N-R62W-15 aaa			28968				H-115	TS	3036
			6505138						
	2215	225		F	No		Skull Creek		
T44N-R62W-29 aa			1122015				Unit 3	AI	3483
T44N-R62W-21 dc			2038815				10	AI	3380
T44N-R62W-21 caa			1248060				14	AI	3330
T44N-R62W-21 bdd			712690				19	AI	3369
T44N-R62W-21 ab			1052650				24	TS	3389
T44N-R62W-21 aa			1784550				25	AI	3420
T44N-R62W-22 bb			917730				26	AI	3375
T44N-R62W-22 ba			992655				27	AI	3288
T44N-R62W-15 bd			902815				35	AI	3185
T44N-R62W-22 ccc			4847626				37	AI	3410
T44N-R62W-22 cdc			1637585				38	AI	3430
			17257191						
	1700	1000							
							Donielson		
T44N-R62W-10 bd			--				W-1	AI	3136
T44N-R62W-10 ca			--				W-2	TS	3145
T44N-R62W-10 cdb							W-3	AI	3122
T44N-R62W-10 cca			--				W-5	AI	3164
T44N-R62W-10 bcd			--				W-6	AI	3200
T44N-R62W-10 db			--				W-7	AI	3200
T44N-R62W-10 dcb			--				W-8	AI	3114
	1695	110							
							Bock Unit-		
T44N-R62W-5 bbb			80158				(was 2A) 1W	AI	3415
T44N-R62W-7 aac			--				(was 1W) 4W	TS	3902
T44N-R62W-8 bbb			40121				(was B8) 6W	AI	3415
T44N-R62W-7 dac			38132				(was 5B) 12W	TS	3490
T44N-R62W-8 cab			297653				(was 7-D) 13W	AI	3408
			456064						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Slick Creek Field - Slick Creek Unit	47N-92W-32, 34	1950	1965	Fresh Water Purchased from City of Worland		Muddy, Phosphoria			
			1979			"	10393	160	
			1965			"	10404	116	6.4%, 21md
			1972			Muddy	8640	45*	
Springen Ranch Field - Muddy Unit	50N-71W-5, 6,8	1968	1973	Muddy Formation		Muddy			
	51N-71W-26, 27,28,29, 31,32,33		1973				7477	50	
			1973				7430	60	
			1973				7330	130	
			1973				7512	50	
			1973				7454	60	
			1973				7507	118	
			1973				7645	65	588md
			1976				7542	87	
			1973				7700	68	13.8md
			1973				7617	89	
			1973				7752	99	
			1973				7836	34*	
			1973				7641	93	15.29%, 2.4md
			1977				7871	72	
			1973				7810	129	
			1977				7666	123	
			1977				7894	68	
			1973				7818	99	2.12%
			1977				7780	49	
			1973				7790	57	
			1973				7788	56	
East Star Corral Field - Long Island Unit	30N-112W-18, 19,20,29	1961	1969	Knight		Almy			
			1969				2900		
			1976				2500		
			1969				1523		
			1976			Stray 3,4	3325,3520	40,25	
			1969				3542	21*	
			1971			SC-10 Sand	3496		
			1971			SC-10 Sand	3494		
			1969			SC-10 Sand	3490		

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2850	1600		F & P					
							Slick Creek		
T47N-R92W-34 bdd			1623238 (as of 1/70)				#8	AI	10553
T47N-R92W-34 dac			1610778 (as of 7/69)				#67	Prod.	10520
T47N-R92W-32 dcc			--				#18	AI	8746
			3234016						
	2800	100		P					
							SRMFU:		
T51N-R71W-28 abd			797181				#5	TS	7630
T51N-R71W-27 bb			77751				#6	TS	7580
T51N-R71W-26 bb(ad)			6808				#8	TS	7520
T51N-R71W-28 dbb			1276246				#14	AI	7650
T51N-R71W-27 cb			696829				#15	AI	7616
T51N-R71W-27 dbb			1619437				#16	AI	7695
T51N-R71W-29 ddb			2316984				#18	AI	7760
T51N-R71W-28 cdc			462017				#19	AI	7693
T51N-R71W-32 bd(ad)			428076				#27	TS	7830
T51N-R71W-32 ad			1155089				#28	AI	7787
T51N-R71W-33 ad(ba)			1385203				#29	AI	7700
T51N-R71W-31 ddd			680203				#32	TS	7940
T51N-R71W-32 dd			1687509				#34	AI	7808
T50N-R71W-6 ada			378274				#38	AI	7871
T50N-R71W-5 bda			2395805				#39	TS	7990
T50N-R71W-5 adb			347901				#40	AI	7884
T50N-R71W-6 cd			45930				#44	TS	8025
T50N-R71W-6 dd			120402				#45	TS	8000
T50N-R71W-5 cd			3564				#46	TS	7930
T50N-R71W-8 bb(ba)			109955				#47	TS	7897
T50N-R71W-8 bd			316487				#49	TS	7893
			16655552 (as of 11/79)						
	2650	500		F					
T30N-R112W-19 ab			1538839				Star Corral 11	AI	4075
T30N-R112W-19 dbc			483794				Star Corral 12	AI	3600
T30N-R112W-19 da			1820521				Star Corral 18	AI	3590
T30N-R112W-19 cbd			603717				Star Corral 19d	AI	3640
T30N-R112W-18 cdb			1857824				Long Island 25	AI	3695
T30N-R112W-29 cab			365906				Star Corral 29	AI	3817
T30N-R112W-20 ccc			505063				Star Corral 31	TS	3631
T30N-R112W-29 bb(ad)			157349				Long Island 32	TS	3600
			7333013						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Steamboat Butte Field - Brinkerhoff Tribal Unit	3N-1W-9	1943	1970	Well Water & Produced Water		Phosphoria			
			1977				6674	51	
			1970				6709	34*	
Steamboat Butte Field - Tribal Unit	4N-1W-29, 30,31,32 3N-1W-4	1943	1962	Shallow Water Wells & Produced Phosphoria Water		Phosphoria			
			1969			Phosphoria, Tensleep	6972,7223	251,267	
			1962			P-T	6946,7166	220,274	
			1972				6634	190	
			1967				6544	216	
			1963				7374	109	
			1965				6947	118	
			1962			P-T	6967,7203	43*,189*	
			1962			P-T	6995,7230	235,266	
			1979			P-T	6630,6846	216,192	
			1979				6655	100	
Steamboat Butte Field - Tribal Unit	4N-1W-19, 29,32,33	1943	1952	Shallow Water Wells & Produced Tensleep Water		Tensleep			
			1952				7312	92	
			1969				7223	267	
			1962				7166	274	
			1962				7203	189*	
			1962				7230	266	
			1979				6846	192	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-½, ½-½-½	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	3055	1900		P & F					
T3N-R1W-9 bcd			780800				Brinkerhoff-Tribal #4	AI	6996
T3N-R1W-9 bcd			5322650				Tribal #6	AI	6988
			6103450						
	3195	1565		F & P					
T4N-R1W-32 adc			4792752				Tribal C I-1d	AI	7480
T4N-R1W-29 bac			2635288				Tribal C I-2d	TS	7440
T4N-R1W-30 ddd			4702181				Tribal C 23	AI	6824
T4N-R1W-31 dd(ba)			8710283				Tribal C 24	AI	6760
T3N-R1W-4 baa			2212240				Tribal E I-1	TS	7483
T3N-R1W-4 cdd			8373493		Yes		Tribal E 27	TS	7065
T4N-R1W-29 dcc			10044818				Tribal R 1d	AI	7404
T4N-R1W-33 ccc			2820				Tribal V 1d	TS	7496
T4N-R1W-32 bdb			49600		Yes		Tribal C 16d	AI	7038
T4N-R1W-32 dcc			31000				Tribal C 27	AI	6755
			41554475						
	4885	350		F & P					
T4N-R1W-19 dbb			57275162				Tribal C #6d	AI	7404
T4N-R1W-32 adc			13721126				Tribal C I-1d	AI	7480
T4N-R1W-29 bac			18340249				Tribal C I-2d	AI	7440
T4N-R1W-29 dcc			56071299				Tribal R-1d	AI	7404
T4N-R1W-33 ccc			49986171				Tribal V-1d	AI	7496
T4N-R1W-32 bdb			68200				Tribal C-16d	AI	7038
			195462207						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Steinle Ranch Field - Steinle Ranch Unit	39N-70W-25, 30,31,32	1973	1975	Fox Hills		Muddy			
			1975				10592	69	9.1%, 7.42md
			1975				10625	383	
			1975				10672	56	
			1975				10625	77	
Stewart Field - Minnelusa "B" Sand Unit	50N-69W-2, 3,10, 51N-69W-34, 35	1965	1970	Fox Hills, Minnelusa Water Supply Well No. 1,		Minnelusa			
			1971	Water Supply			7909	222	5.81%,10.69md
			1971	Well No. 2,			8057	183	
			1970	Pan Am Windmill			7921	234	13.5%
			1975	Field Produced			7948	299	
			1970	Water,			8091	119	11.6%
			1973	Stewart East			8038	178	
			1970	Battery, and			8010	178	
			1971	Stewart South			8080	140	14.83%,134.66md
			1970	Battery			8011	174	
			1973				7933	174	
			1975				7918	182	
			1976				--	-	
			1975				8031	180	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Injection (ps) Maximum	\verage ressures) Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	3737	50		F					
							Steinle Ranch		
T39N-R69W-30 cd(bc)			1032133				#2	TS	10710
T39N-R69W-31 cac			101274				#9	TS	11008
T39N-R70W-25 cdb			930170				#14	TS	10750
T39N-R70W-32 cdb			812032				#32	TS	10750
			2875609						
	2900	1500		F & P					
							Stewart Unit		
T50N-R69W-10 aa			707325				#1	TS	8131
T50N-R69W-10 ba			4473415				#2	AI	8240
T50N-R69W-2 ccb			1181484				#4	TS	8155
T50N-R69W-3 da			1429407				#5	AI	8247
T50N-R69W-3 bad			1909297				#10	AI	8210
T51N-R69W-35 cc(bc)			931462				#14	AI	8216
T51N-R69W-35 cbc			1811444				#15	AI	8188
T51N-R69W-34 cb			4443963				#19	AI	8220
T51N-R69W-34 bb(cd)			1817265				#22	AI	8185
T50N-R69W-2 bc(bc)			2729903				#25	AI	8080
T50N-R69W-3 ddc			508071				#27	AI	8100
T50N-R69W-3 b(cd)			540155				#29	AI	8179
T50N-R69W-3 cc			1067578				#30	AI	8211
			23550769	(as of 7/79)					

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Sussex Field- Tensleep "B" Unit	42N-78W -14,15,16,23	1948	1958	Madison		Tensleep "B"			.12-153 md
			1958-69				9244	238	3.3-18.6%
			1959				9263	198	
			1958				8986	274	
			1958				9140	234	
			1958				9170	284	
			1968						
			1958				9060	225	
			1963				8976	271	
			1967				9199	205	
			1970						
			1975				9187	281	
			1975				9463	255	.4-16% .01-271md
Sussex Field- Lakota "B"	42N-78W- 22,23		1970	Madison		Lakota "B"			
			1970						
			1970				7404	39	
Sussex Field- Sussex "D" Unit	42N-78W -17,18 42N-79W -12,13,14	1949	1958	Madison		Sussex "D"	4255	33	20.7%
			1973				4002	50	
			1967-72				4237	48	
			1958-78				4133	62	
			1973-74				4034	48	
			1958				4146	44	
			1963-73				4046	64	
			1958-66				4143	61	
			1958-73						
Sussex Field- Tensleep "A" Unit	42N-78W 17,18	1948	1958	Madison		Tensleep "A"			
			1958-77				9150	110	
			1964				9110	189	
			1977				9023	185	
			1968-74				9300	167	
			1973				9090	200	
			1958			Tensleep & Lakota "A"	9126	115	
			1977				9110		

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	T.D.
	3186	465		F	No	--			
42N-78W-15 dbc			19080015				#112	AI	
42N-78W-15 ca			4927851				#119	TS	
42N-78W-23 abc			8469086				#120d	AI	
42N-78W-14 cdc			13523625				#122	AI	
42N-78W-15 cbc			20658534				#124	AI	
42N-78W-14			5716576				#130	AI	
42N-78W-16 dcc			11453824				#133	AI	
42N-78W-23 adc			22671896				#179	AI	
42N-78W-14 cb			3411810				#188	AI	
42N-78W-15 dc			5851459				#189	AI	
42N-78W-16 d			1077818				#199	AI	
42N-78W-15 ca			111118				#201	AI	
			116953612						
	2601	180		F	No				
42N-78W-23 bad			983036				#11	TS	7644
42N-78W-22 abd			937797				#22	TS	7465
			1920833						
	2666	500		F					
42N-78W-18 bbb			932221				#56	AI	
42N-79W-13 b			654566				#58d	TS	
42N-79W-12 d			2407892				#70	TS	
42N-79W-13 a			149636				#72d	TS	
42N-78W-18 aa			3868				#80d	TS	
42N-79W-13 b			1615347				#87	TS	
42N-79W-14 aaa			459047				#166d	TS	
42N-78W-17			732521				#171d	TS	
			6955098						
	4567	625		F	No	--			
42N-78W-18 dbb			3091967				#24	TS	
42N-78W-17 dbb			4276715				#59	AI	
42N-78W-17 cb			25871				#78	AI	
42N-78W-17 bca			1609000				#79	TS	
42N-78W-17 bc			1973544				#88	AI	
42N-78W-17 dac			9250113				#91d	AI	
42N-78W-18 cba			33143				#202	AI	
			20457038						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Sussex Field - Shannon "D" Unit	T42N-R78W -18	1948	1958	Madison		Shannon "D"			18.6%
	T42N-479W -12,13,14,17		1973-80				4460		
			1967				4703	129	
			1958-68				4597	55	
			1973-74				4531	105	
			1958-69				4609	72	
			1958-73				4600	96	
			1958-68						
Sussex Field - Sussex "C" Unit	T42N-R78W -14,15,16	1950	1959	Madison		Sussex "C"			15.1-24.8%
			1971				4030	55	H→1.2-183md
			1972						V→.22-284md
			1977				4130		
			1960-72						
			1966-70				4026	50	
			1974				4128	52	
			1968-77				4460	51	
			1977				4110	45	
			1968						
			1964-74				4197	43	
			1964-74				4478	49	
			1966-77				4328	52	
			1959-73				4511		
			1960-73				4371	41	
			1971				3943	50	
			1973				4170	51	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status
	2259	511		F	No	--		
42N-78W-18 bbb			972066				#56	AI
42N-79W-13 bab			71896				#58	TS
42N-79W-12 ddd			2414556				#70d	TS
42N-79W-13 abb			73888				#72	TS
42N-78W-18 abb			1178689				#80	TS
42N-79W-14 aaa			1908122				#166d	TS
42N-79W-17			2211276				#171d	TS
			8830493					
	3494	143		F	No			
42N-78W-15 dc			1681062				#32	AI
42N-78W-15 ca			1515052				#33	AI
42N-78W-15 dab			93816				#40	AI
42N-78W-14 cb			86245				#43	TS
42N-78W-16 ddd			1133082				#51d	PS
42N-78W-14 cbd			609396				#73	AI
42N-78W-15 add			1632000				#74	TS
42N-78W-14 cdb			87930				#81	AI
42N-78W-15			2065289				#82d	AI
42N-78W-16 dcb			686763				#145d	TS
42N-78W-14 caa			1145317				#146d	TS
42N-78W-14 dcb			658956				#156d	TS
42N-78W-14 dca			75081				#167d	PS
42N-78W-14 ddc			271477				#169d	PS
42N-78W-15 cc			1651662				#195d	AI
42N-78W-14 ca			151639				#197d	TS
			13544767					

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Sussex Field - Shannon "C-E" Unit	T42N-78W -14,15,16,17	1950		Madison		Shannon "C-E"			12.4% 2md
			1966-73				4524	24	
			1971-72						
			1968-77				4730	35	
			1960-70				4610	40	
			1960-68				4698	37	
			1976-77						
			1966-73				4856		
			1960-77				4567	23	
			1960-77				4981	23	
			1960-68				4755	17	
			1959-60				4465		
			1959-68				4723	37	
			1966-73				4634	34	
			1966-72				4778	22	
			1959				4918	32	
			1960				4810	22	
			1971				4458	21	
			1973-77				4650	19	
Sussex Field - Shannon "A" Unit	T42N-R78W -17,18	1950	1957	Madison		Shannon "A"			
			1962-67				4606	42	
			1957-67				4496	48	
			1957-68				4583	14	
			1957-68				4350	17	
			1958-62				4528	67	
			1957-68				4561	77	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status
	3497	510		F	No	--		
42N-78W-16 ddd			1035307				#51d	PS
42N-78W-15			90842				#82d	TS
42N-78W-16 aca			565749				#132	TS
42N-78W-16 dbc			186431				#134	TS
42N-78W-16 cbc			414574				#136	TS
42N-78W-14			46317				#142	TS
42N-78W-15 ad			272867				#143	TS
42N-78W-16 dcb			1759853				#145d	TS
42N-78W-14 caa			500266				#146d	TS
42N-78W-17 daa			787896				#147	TS
42N-78W-15 bbc			86972				#148	TS
42N-78W-16 acb			84941				#150	PS
42N-78W-14 dcc			461241				#152	TS
42N-78W-14 dcb			131580				#156d	TS
42N-78W-14 dca			45945				#167d	PS
42N-78W-14 ddc			45736				#169d	PS
42N-78W-15 cc			1633647				#195d	AI
42N-78W-14 cac			185437				#197d	TS
			8335601					
	1825	665		F	No	--		
42N-78W-18 dbb			657678				#24d	TS
42N-78W-17 bdd			35156				#44d	TS
42N-78W-17 acb			313560				#45d	TS
42N-78W-17 dbb			451500				#55d	TS
42N-78W-18 aad			293562				#67d	TS
42N-78W-17 adb			373337				#69D	TS

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Sussex Field - Shannon "A" Unit (continued)			1958-68				4407	33	
			1966				4336	32	
			1958-68				4635	35	
Sussex Field - Sussex "A" Unit	T42N-R78W-17,18	1950		Madison		Sussex "A"			
			1966-77				4060	38	
			1958-70				~4040	~40	
			1957-67				4020	42	
			1957-77				4097	37	
			1968				4097	18	
			1952-75				4080	57	
			1957-69				4100	42	
			1958-70				3878	48	
			1958-69				3975	31	
			1958-70				4140	40	
Sussex Field - Lakota "A" Unit	T42N-R78W-17	1949	1951	Madison		Lakota "A"			
			1951-55				7800	67	15.8%
			1967				7613	51	
West Sussex Field - West Sussex Unit	T42N-R79W-4,5,6,7,8,9 T42N-R80W-1,2 T43N-R80W-36	1951	1955	Madison		Shannon "AB"			
			1970				2705	65	
			1965-70				3030	58	
			1970				2872	45	
			1959-69				3103	39	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status
42N-78W-18 dad			1359875				#153d	TS
42N-78W-17 cac			1244				#154d	TS
42N-78W-17 bac			275880				#157d	PS
			3761787					
	2647	387		F	No	--		
42N-78W-17 bbc			1046364				#16	TS
42N-78W-17 bcd			1390974				#17	TS
42N-78W-17 bdd			259138				#44dA	TS
42N-78W-17 acb			1218966				#45dA	TS
42N-78W-17 dbb			8985				#55dA	TS
42N-78W-18 ac			2224920				#68	TS
42N-78W-17 adb			394004				#69dA	TS
42N-78W-18 dad			1599286				#153dA	TS
42N-78W-17 cac			144792				#154	TS
42N-78W-17 bac			193128				#157dA	PS
			8480557					
				F	No	--		
42N-78W-17 bcb			242875				#4	TS
42N-78W-17 dac	3232	995	1615978				#91d	AI
			1858853					
	2410	126		F	No	--		
42N-79W-8 adb			1902414				#5A	AI
42N-79W-9 bdb			1702957				#7	TS
42N-79W-8 bc			2369343				#9	AI
42N-79W-5 dcb			2509643				#12	TS

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
West Sussex Field - West Sussex Unit (continued)			1972-76				2950	38	
			1967				2913	45	
			1969				2978	50	
			1970				3096	51	
			1962-77				3129	68	
			1959-78				3328	49	
			1962-73				2988	33	
			1975				2717	58	
			1969				2812	39	
			1970				3020	44	
			1972				3214	50	
			1962-72,79				2745	46	
			1970-76				2964	48	
			1977				2719	53	
			1955-70				3194	62	
			1977				2974	49	
			1960-69				2842	30	
			1970				3091	47	
			1959-76				3167	83	
			1959-71				3260	45	
			1959-74				3482	54	
			1959-70				3210	40	
			1959-72				3122	26	
			1959-76				3098	38	
			1962				2874	56	
			1959-74				3296	50	
			1977				2953	44	
			1979				2970	48	
			1960-69				3269	49	
			1959				3334	48	
			1955-69				3494	47	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ½-½-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status
42N-79W-8 aab			727654				#14	TS
42N-79W-7 aab			2407919				#17	AI
42N-80W-1 adb			1385325				#25	AI
42N-80W-1 bab			1266229				#32	AI
42N-79W-5 cdd			1943996				#35	TS
42N-80W-1 aa			3570356				#36	TS
42N-79W-9 bbc			1423241				#38	TS
42N-80W-2 ac			850758				#41	AI
42N-79W-9 bc			915262				#44	AI
42N-79W-6 db			2499311				#48	AI
42N-80W-1 bb			864802				#51	AI
42N-79W-6 ccb			1304154				#52	AI
42N-79W-5 ccc			1530485				#53	TS
42N-80W-2 bb			259911				#57	AI
42N-79W-6 bd			3256880				#60	TS
42N-79W-6 dad			338563				#63	AI
42N-79W-8 adb			1239993				#70	TS
42N-80W-1 add			1392451				#73	AI
42N-79W-5 bcd			2314036				#76	TS
42N-79W-6 adb			667211				#77	TS
42N-79W-6 bbb			2147825				#78	TS
42N-79W-9 bab			1209952				#82	TS
42N-79W-4 ccc			1138144				#83	TS
42N-79W-5 ca			880153				#85	TS
42N-80W-1 dbd			1641904				#88	AI
42N-79W-6 acb			1388486				#89	TS
42N-79W-6 dc			364442				#99	AI
42N-80W-2 aa			69417				#103	AI
43N-80W-36 cdd			1345428				St #1	TS
43N-80W-36 dcd			1919891				St #2	TS
43N-80W-36 ddd			659608				St #3	TS
			51408144					

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Teapot Dome Unit - Naval Petroleum Reserve #3	39N-78W-20, 21		1979	Madison Well #17 WX 21		2nd Wall Creek			
			1979				2739	132	
			1979				--	-	
			1979				2716	94	
			1979						
			1979				2756	117	
			1979				2816	144	
			1979				2787	113	
			1979				2784	238	
			1979				2808	130	
			1979				--	-	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	800	100		F					
T39N-R78W-20 dbd			28077				76 AX 20	AI	2871
T39N-R78W-20 ddc			35680				404 A 20 09591	AI	2770
T39N-R78W-21 bbc			39414				12 AX 21	AI	2810
T39N-R78W-21			32474				14 AX 21	AI	2858
T39N-R78W-21 cbc			30587				16 AX 21	AI	2873
T39N-R78W-21 bac			30409				32 AX 21 10405	AI	2960
T39N-R78W-21 bdc			30400				34 A 21 10397	AI	2900
T39N-R78W-21 cac			34213				36 A 21 10392	AI	3070
T39N-R78W-21 cdc			30639				38 A 21 10388	AI	2938
T39N-R78W-21 --			14281				302 A 21	AI	--
			306174 (as of 7/79)						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Tholson Field - Minnelusa "A" Sand Unit	49N-70W-2	1969	1972	Fox Hills		Minnelusa			
			1973				8744	156	
			1977				8750	216	
Tip-Top Field - Tip-Top Shallow Unit	28N-113W-20, 21,28	1928	1974	Almy Source Wells #2,#3,#4, & Almy Produced Water		Almy			
			1974				1192	12*	
			1974				1151	46*	
			1974				950	66*	
			1974				885	93*	
			1974				1172	34*	
Tomcat Creek Field - Fall River Unit	49N-65W-5	1959	1976	Lower Fall River Water, Supply Well #1	416	Lower Fall River			
			1976				431	4*	
			1976				--	-	
			1976				350	62	
			1976				360	4*	
Torchlight Field - Madison Unit	51N-92W-19 51N-93W-24	1935	1966	Madison		Madison			
			1972				3341	321	
			1972				3320	540	
			1972				3348	260*	
			1966				3583	105	
			1966			Tensleep,Madison	3135,3406	271,272	
			1966				3520	253	
			1966				3614	274	
			1970				3505	357	
			1970				3496	407	15.46%, 3.5md

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2700	100		F					
T49N-R70W-2 bad			1182297				Tholson #2	AI	8900
T49N-R70W-2 ac(cd)			744860				Tholson #1	AI	8966
			1927157						
	1700	50		P & F					
							Tip Top Shallow		
T28N-R113W-21			559288				#57	AI	1288
T28N-R113W-20			682543				#58	AI	1351
T28N-R113W-21			690337				#76	AI	1306
T28N-R113W-21			755191				#94	AI	1320
T28N-R113W-28			749344				#96	AI	1339
			3436703						
	425	150		P & F					
T49N-R65W-5 bcc			130176				Gov't 5 #4	AI	505
T49N-R65W-5 bdb			102715				B. Thompson #6	AI	--
T49N-R65W-5 cba			451957				W. Thompson #2	AI	475
T49N-R65W-5 acc			73946				W. Thompson #7	AI	419
			758794						
	2000	25		P					
							Well		
T51N-R93W-24 adc			512500				#1	TS	3661
T51N-R93W-24 dac			454250				#2	TS	3860
T51N-R93W-24 dba			518150				#6	TS	3650
T51N-R92W-19 bcc			1311486				#7 g	TS	3912
T51N-R93W-24 adc			380289				#13 dg	TS	3678
T51N-R93W-24 ddc			2282824				#16 g	TS	3773
T51N-R93W-24 bbd			1368113				#17 g	TS	3888
T51N-R93W-24 abd			894570				#28	TS	3862
T51N-R93W-24 cba			1242650				#30	TS	3903
			8964832						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Torrington Field - Van Mark Unit	23N-61W-4 24N-61W-	1955	1975	Shallow Water Supply Well		Muddy "J" Sand			
	32,33		1975				7050	12*	
			1978				6910	14*	
			1977				6986	15*	
			1978				6959	25*	
			1978				6976	34*	
			1977				6928	15*	
Ute Field - Muddy Sand Unit	57N-72W-2, 3,4,9,10	1967	1973	Fox Hills		Muddy			
	58N-72W-34, 35		1973				6301	66	21.28%
			1973				6321	62	18%
			1973				6310	66	
			1973				6340	59	
			1973				6262	66	
			1973				6237	63	
			1973				6270	63	
			1976				6534	61	
			1973				6249	68	
			1976				6454	60	
			1973				6352	58	16.8%
			1973				6367	69	
			1973				6372	66	
Ute Field - Olmstead Unit	57N-72W-1, 2,12	1967	1975	Fox Hills		Muddy			
			1975				6273	70	
			1975				6269	66	9.36%, .1md (air)
			1975				6243	94	22.25%
			1979				6154	70	
Wagonspoke Field - Ashmar-Federal Unit	52N-69W-3	1972	1978	Fox Hills		Minnelusa			
			1978				7292	108	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	4450	2900		F					
T23N-R61W-4 bd			218113				Van Mark 2-4	AI	7140
T24N-R61W-33 cb(bc)			47750				W-5	TS	7003
T24N-R61W-32 dd			--				W-2	TS	7054
T23N-R61W-4 ba			27867				Van Mark 1	TS	7035
T23N-R61W-4 bb(bc)			45892				W-4	TS	7085
T24N-R61W-32 ad			22390				W-3	TS	7010
			362012 (as of 10/79)						
	4134	75		F					
T58N-R72W-34 acc			1754742				Tr. 1-2	AI	6460
T58N-R72W-35 bcd			702184				Tr. 1-3	AI	6478
T57N-R72W-2 ba			2199416				Tr. 1-9	AI	6441
T57N-R72W-2 ad			1282907				Tr. 2-1	AI	6472
T57N-R72W-3 da(ad)			2694806				Tr. 2-4	AI	6420
T57N-R72W-2 db(ad)			1873360				Tr. 2-6	AI	6370
T57N-R72W-4 da			1567712				Tr. 3-5	AI	6382
T57N-R72W-4 cc			528963				Tr. 3-9	AI	6643
T57N-R72W-10 ba			2132770				Tr. 3-11	AI	6416
T57N-R72W-9 ac			183972				Tr. 3-13	AI	6598
T58N-R72W-34 ca			1680183				Tr. 4-1	AI	6500
T57N-R72W-3 ba			1537529				Tr. 4-3	AI	6556
T57N-R72W-4 ba(ba)			2281453				Tr. 4-5	AI	6532
			20419997						
	3025	433		F					
T57N-R72W-1 cdb			488185				1-1	AI	6402
T57N-R72W-2 dd			575042				6A-1	AI	6447
T57N-R72W-1 bd			729249				7-1	AI	6414
T57N-R72W-12 bb			122572				4-2	AI	6290
			1915048						
	2466	2100							
T52N-R69W-3 bcb			463066				Ashmar-Federal #5-3	AI	7460

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Wallace Field - Minnelusa Unit	51N-70W-2 52N-70W-25, 35,36	1966	1970	Fox Hills		Minnelusa			
			1970				8033	39*	
			1971				8040	38*	
			1971				7872	231	
			1972				7802	198	
			1975				7998	110	
			1976				7810	54	
			1976				7855	194	
			1976				7968	164	
			1978				7908	192	
West Warm Springs Field - Freudenthal Unit	43N-94W-34, 35	1917	1975	Darwin & Phosphoria		Phosphoria			
			1976				965	219	
			1977				924	32*	
			1977				906	30*	
			1979				821	36*	
			1975				--	-	
			1976				968	192	
Wertz Field - West Wertz Unit	26N-90W-1	1921	1954	Madison		Tensleep			
			1968				5880	690	
Wertz Field - Wertz Unit	26N-90W-1, 2,7,12 26N-89W-1, 6,7	1921	1954	Tensleep, Amsden, Madison		Tensleep (dually injected into the Amsden, Madison & Tensleep)			
			1954				6648	442*	
			1959				6010	345	
			1975				6600	322	
			1970				7392	680	
			1967				7040	460	
			1978				5918	490	
			1978				6018	170*	
			1978				5856	554	
			1978				5867	508	9.34md
			1962				6200,6710	400*,40*	
Whisler Field - Minnelusa Unit	51N-70W-35	1967	1975	Minnelusa		Minnelusa			
			1975				8288	198	
			1976				8442	148	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ½-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2750	1100		F					
							Wallace-Minn.		
T51N-R70W-2 bdd			2674798				#W-1	AI	8200
T51N-R70W-2 ca(ba)			5020331				#W-2	AI	8200
T52N-R70W-36 cbb			2310518				#W-4	AI	8103
T52N-R70W-36 bdb			3089118				#W-5	AI	8000
T52N-R70W-35 db			1488230				#W-6	AI	8108
T52N-R70W-25 ccc			595579				#W-8	AI	7864
T52N-R70W-26 dcc			247754				#W-7	AI	8049
T51N-R70W-2 aab			425758				#W-9	AI	8132
T52N-R70W-35 dac			182407				#W-10	AI	8100
			16034493						
	650	150		F & P					
							Freudenthal		
T43N-R94W-35 cbb			697369				#28	AI	1719
T43N-R94W-34 da			732140				#14	AI	1008
T43N-R94W-34 dab			400511				#23	AI	998
T43N-R94W-35 cbd			275416				#38	AI	870
T43N-R94W-34 dad			9076				#25	PS	--
T43N-R94W-35 cbb			3288				#1-M	TS	1975
			2199800						
	1700	1183		P					
T26N-R90W-1 bb(cd)			5521113				West Wertz 4	AI	7388
	2100	6		P					
T26N-R90W-12 daa			2698784				Wertz 31 d	AI	7609
T26N-R89W-7 dca			653122				Wertz 32 g	AI	6912
T26N-R90W-12 abc			582145				Wertz 41	AI	7173
T26N-R90W-2 caa			1805				Brimmer 1	AI	8072
T26N-R90W-2 abd			150377				Federal 197	AI	7690
							Sweetwater #1		
T26N-R89W-7 bba			256831				Wertz 13	AI	7620
T26N-R89W-6 ccc			112043				Wertz 16	AI	7028
T26N-R90W-1 ddd			203235				Wertz 22	AI	6635
T26N-R89W-6 ccc			83086				Wertz 47 d	AI	7770
T26N-R90W-1 acd			11910330				Wertz "D"2 d	AI	6928
			62850190						
T51N-R70W-35 ac(ad)			--	P			CW #1	AI	8486
							Whistler		
T51N-R70W-35 bcd			--				W1W #2	AI	8590
			655751						

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Whitetail Field - Muddy Sand Unit	56N-72W-3, 4,9,10,16	1968	1974	Fox Hills		Muddy			
			1974				6542	56	
			1974				6488	62	
			1974				6664	61	
			1974				6681	60	24%
			1974				6697	36	
			1974				6668	79	21.8%, 21.5md
			1974				6888	40	
			1974				6710	38	
			1974				6641	40	
Whitetail Field South - Muddy Sand Unit	56N-72W-16	1969	1980	Fox Hills		Muddy			16.5%
							6606	86	
							6598	43	
							6740	84	
Winkleman Dome Field - S.A. Tribal "A" Unit	2N-1W-18,19 2N-2W-24	1917	1967	Tensleep		Tensleep (dually injected into the Tensleep & Embar)			
			1971				2896	420	
			1972				3190	344	
			1970				2922		
			1978				3091	282	
			1971				3150	310	
			1968				3308	374	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
	2069	19		F					
T56N-R72W-4 ad			1032532				#101 (USA-1)	AI	6696
T56N-R72W-3 db			1564134				#102 (Hunter 1)	AI	6660
T56N-R72W-4 dd			1878407				#103(4-1 Fed. Grace)	AI	6763
T56N-R72W-10 ab(ad)			827961				#104(10-2 Fed. Grace)	AI	6800
T56N-R72W-9 ad(cd)			1412952				#105(9-2 Kerr Gov't)	AI	6850
T56N-R72W-10 dbd			846964				#106(1-Federal)	AI	6808
T56N-R72W-9 cdb			2752737				#107(9-1 Gibbs Gov't)	AI	7024
T56N-R72W-10 cdc			1823560				#108(10-2 Bush Gov't)	AI	6840
T56N-R72W-16 adb			3106454				#109(398-2 State)	AI	6812
			15245701						
T56N-R72W-16 dd(cd)				P & F from wells 15-1 and 15-2			Well #16-1	AI	6749
T56N-R72W-16 cda							#15-1	AI	6780
T56N-R72W-16 cbc							#15-2	AI	6840
	1300	25		P			Winkleman Dome S.A. Tribal "A"		
T2N-R1W-18 cdc			7900563				#1 dg	AI	3316
T2N-R1W-19 abc			5340667				#2 dg	AI	3534
T2N-R1W-19 ba			4906364				#6 g	AI	3239
T2N-R1W-18 dcc			1018060				#7	AI	3373
T2N-R1W-19 acd			5338600				#8 dg	AI	3460
T2N-R1W-18 dbc			4420630				#10 dg	AI	3682

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Winkleman Dome Field - S.A. Tribal "A" Unit (continued)			1967				3362	366	
			1968				3103	402	
			1968				3026	394	
			1971				3084	438	
			1970				2874	459	
			1968				3250	375	
			1970				2883	487	
			1978				3154	381	
			1979				2856	274	
			1977				3128	368	
			1977				3245	325	
			1973				3341	291	
			1977				--	-	
			1967				3444	449	
			1968				3374	360	
			1967				3290	410	
Winkleman Dome Field - Phosphoria Unit	2N-1W-17,18,19,20,29,30	1917	1962	Phosphoria		Phosphoria (dually injected into the Tensleep & Embar)			
			1963				2593	288	
			1963				2592	288	
			1979				2794	286	
			1979				2854	291	
			1967				3085	277	
			1979				2922	283	
			1967				2902	286	
			1979				3112	305	
			1979				3062	302	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T2N-R1W-18 cba			5097609				#17 dg	AI	3728
T2N-R1W-19 caa			7590186				#26 dg	AI	3505
T2N-R1W-19 bcb			5253455				#28 dg	AI	3420
T2N-R2W-24 aaa			3825138				#30 dg	AI	3523
T2N-R1W-18 ccb			5804443				#52 dg	AI	3333
T2N-R1W-18 dcd			5740187				#54 dg	AI	3625
T2N-R1W-19 bb(cd)			6877890				#56 d	AI	3370
T2N-R1W-18 cda			939997				#83	AI	3535
T2N-R1W-19 bca			120000				#84	AI	3223
T2N-R1W-19 abb			3207600				#85	AI	3496
T2N-R1W-19 aca			4639923				#93	AI	3570
T2N-R1W-19 daa			5690760				#96 g	AI	3632
T2N-R1W-19 bda			1021454				#132	AI	3006
T2N-R1W-18 dac			1850313				#43 dg	TA	3893
T2N-R1W-19 aac			5134				#51 d	TA	3734
T2N-R1W-18 bdd			2057592				#69 d	TA	3700
			84733526						
	1750	100		P					
T2N-R1W-19 ba(bc)			1258077				#13T g	AI	2915
T2N-R1W-19 ba			1161442				#13C g	AI	2915
T2N-R1W-18 cdb			149700				14	AI	3080
T2N-R1W-19 abb			53500				15	AI	3145
T2N-R1W-18 cba			2629085				17 dg	AI	3728
T2N-R1W-19 aca			58000				19	AI	3205
T2N-R1W-19 dba			3095058				22 g	AI	3200
T2N-R1W-19 dad			84100				24 d	AI	3566
T2N-R1W-19 add			122700				25	AI	3408

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Field	Location Twn-Rng-Sec	Year of Initial Field Operation	Year of Initial Injections	Source of Injected Water (Formation)	Depth of Source Formation (ft)	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity (%) Permeability (md)
Winkleman Dome Field - Phosphoria Unit (continued)			1979				3138	302	
			1968				2757	269	
			1963				3070	335	
			1962				3177	267	
			1962				3177	267	
			1970				2604	270	
			1971				2580	303	
			1970				3336	156	
			1970				2707	298	
			1970				2707	298	
			1979				3051	305	
			1979				3180	234*	
			1970				3256	234*	
			1970						
			1972				2817	268*	
			1972				2817	268*	
			1979				3100	237*	
			1979				2539	236*	
			1979				3182	302	
			1979				3099	261*	11.55%, 9.39md
			1971				3095	310	
			1971				3095	310	
			1967				3132	303	
			1967				3132	303	
			1979				3136	304	
			1979				3106	304	
			1963				3193	307	
			1979				3064	331	
			1962				3256	304	
			1979				3100	297	
			1979				3120	296	
			1964				3307	291	
			1964				3307	291	
			1962				3154	233	
			1962				3154	233	
			1972				3115	314	
			1962				3180	155*	
			1962				3180	155*	
			1971				3366	159*	

INJECTION WELL DATA
WYOMING OIL AND GAS COMMISSION
(continued)

Location of Injection Wells Twn-Rng-Sec ¼, ¼-¼, ¼-¼-¼	Range of Average Injection Pressures (psi) Maximum	Minimum	Cumulative Volume of Injected Water (bbls)	Produced or Fresh (P or F)	Water Quality Analysis (Yes or No)	Potential Problems from Injected Water	Well I.D.	Well Status	Total Depth
T2N-R1W-19 aad			64000				27	AI	3500
T2N-R1W-19 bcb			177412				28 dg	AI	3420
T2N-R1W-30 aaa			17926				42	TS	3425
T2N-R1W-18 dac			547051				43T dg	AI	3893
T2N-R1W-18 dac			1121585				43C dg	AI	3893
T2N-R1W-18 ccb			4074943				52 dg	AI	3333
T2N-R1W-19 bb(cd)			758095				56 d	TS	3370
T2N-R1W-17 cc(ba)			2599537				88	AI	3633
T2N-R1W-18 cdd			1147777				89T d	AI	3077
T2N-R1W-18 cdd			2765137				89C d	AI	3077
T2N-R1W-19 dac			1000				91	AI	3380
T2N-R1W-18 acb			252800				92	AI	3542
T2N-R1W-18 bdb			1726500				99T d	AI	3560
T2N-R1W-18 bdb			1522990				99C d	AI	3560
T2N-R1W-19 acc			598175				100 T d	AI	3100
T2N-R1W-19 acc			702025				100C d	AI	3100
T2N-R1W-18 dba			67400				101	AI	3400
T2N-R1W-18 ccd			52700				106	AI	2310
T2N-R1W-18 bcd			136000				133	AI	3594
T2N-R1W-19 aac			31000				139	AI	3090
T2N-R1W-20 cbc			1952000				201T d	AI	3738
T2N-R1W-20 cbc			606515				201C d	AI	3738
T2N-R1W-20 bcc			2396055				202T dg	AI	3522
T2N-R1W-20 bcc			1063050				202C dg	AI	3522
T2N-R1W-20 cac			83100				203	AI	3440
T2N-R1W-20 ccb			142300				204	AI	3410
T2N-R1W-20 bbc			2415041				205 g	AI	3500
T2N-R1W-20 cdb			132500				206	AI	3395
T2N-R1W-20 bdc			3778615				207 g	AI	3370
T2N-R1W-29 ccc			25000				301	AI	3440
T2N-R1W-29 baa			77300				302	AI	3450
T2N-R1W-29 bdb			1010150				303T g	AI	3630
T2N-R1W-29 bdb			430850				303C g	AI	3630
T2N-R1W-29 abb			1616875				304T g	AI	3412
T2N-R1W-29 abb			625750				304C g	AI	3412
T2N-R1W-29 bad			129000				310	AI	3560
T2N-R1W-20 dcc			778580				401T g	AI	3448
T2N-R1W-20 dcc			1111625				401C g	AI	3448
T2N-R1W-20 adb			2051115				5-1	AI	3660
			47401136						

PETROLEUM RELATED INJECTION FACILITIES

Gas Injection

GAS INJECTION FIELDS

Field	Location (T-R-Sec)	Year of Initial Field Operations	Year of Initial Injections	Type of Gas	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Fm. Porosity (%) Permeability (md)	Location of Injection Wells (T-R-Sec,k,k-k)	Range of Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected (MCF)	Well I.D.	Well Status	Total Depth
Big Piney Field - "P" Sand Unit	29N-113W-36	1938	1962	Natural	"P" Sand of Almy	2,638	18*		29N-113W-36 daa	2,100	750	6,373,254	33	AI	3,439
Cottonwood Creek Field - Unit	47N-90W-8 47N-91W-22,23,25,27	1953	1962 1962 1968 1968 1963 1962 1973	Natural	Phosphoria	9,154 9,319 9,700 9,393 9,832 5,167	146 109 86 107 24 65	8.5%	47N-91W-23 aba 47N-91W-23 db(ba) 47N-91W-22 db 47N-91W-25 bb 47N-91W-27 ab(ba) 47N-90W-8 cad	1,650	940	141,475 69,304 85,768 210,037 79,401 21,129 607,114	27 59 62 64 81 87W	TS TS TS TS PA TS	9,300 9,428 9,786 9,500 9,938 5,232
Grieve Field - Muddy Unit	32N-85W-21,27	1954	1957	Dry Gas	Muddy	6,136 6,592	224 50*	18.3%,27md 19.4%,109md	32N-85W-21 adb 32N-85W-27 daa	1,850	1,561	17,961,866 13,116,990 31,078,856	12 30	TS TS	6,429 6,786
Grieve Field, North - Muddy Unit	33N-86W-23	1974	1974	Natural	Muddy	10,218	73	10.6%,19.7md	33N-86W-23 cad	2,321	2,300	110,445	2	TS	10,400
LaBarge Field, North - Mesaverde	28N-113W-33	1958	1963 1963	Natural	Mesaverde 5th Zone	1,333 1,512	660 560		28N-113W-33 cbc 28N-113W-33 ccc	1,200	855	7,233,491 159,106 7,392,597	69 55	TS TS	1,993 2,072
Meadow Creek Field, Middle - Frontier Unit	42N-78W-36	1950	1967	Natural	Frontier	6,278 6,258	66 79		42N-78W-36 bcb 42N-78W-36 cbb	1,800	0	1,426,140 1,357,940 2,784,080	34 38	TS AI	6,344 7,730
Painter Reservoir Unit	16N-119W-31	1977	1979	Nitrogen	Nugget				16N-119W-31b			38,435 (as of 6/80)	43N	AI	
Patrick Draw Field - Arch Unit	19N-99W-11,22	1959	1961 1961 1964	Natural	Almond	4,209 4,334	302 358		19N-99W-22 ab 19N-99W-11 bdd	2,358	750	22,460,373 14,096,529 36,556,902	58 67 (as of 7/76)	TS TS	4,590 6,345
Patrick Draw Field - Monell Unit	18N-99W-3 19N-99W-27,34	1959	1964 1968 1965 1964 1968 1972	Natural	Almond	4,327 4,302 4,339 4,402 4,180	79 92 278 119 269		18N-99W-3 cb 18N-99W-3 bbd 19N-99W-27 ad 19N-99W-34 db 19N-99W-27 bd(ad)	2,425	35	5,964,175 14,607,471 21,468,404 1,317,782 9,526,570 51,884,402	1W 2W 3W 36W 174W	TS TS TS TS TS	4,406 4,394 4,662 4,521 4,448
Poison Spider Field, West - Cody "B" Unit	33N-84W-13,14,15,23,24	1948	1974 1976	Natural	Cody	10,150 10,157 10,344 10,583 10,634 10,155 10,535 10,700 10,787 10,444 10,557	75 99 33* 43* 27* 115 123 110 34* 95 51*	12.1%,<1md 10%,<1md	33N-84W-13 bbb 33N-84W-14 bbb 33N-84W-14 dda 33N-84W-15 ddd 33N-84W-24 bbd 33N-84W-14 bdd 33N-84W-15 db 33N-84W-23 bbb 33N-84W-24 bd 33N-84W-13 bda 33N-84W-15 bdb	4,850	4,300	512,880 1,632,706 832,621 292,341 205,734 657,011 133,139 - - 290,932 358,082 4,915,446	10D 12D 15P 17P 20D 21F 25J 25D 26F 31F 22F	AI AI AI AI AI AI AI TS TS AI AI	10,225 10,256 10,470 10,708 10,945 10,270 10,658 10,810 10,940 10,539 10,705
Poison Spider Field, West - Mesaverde "B" Unit	33N-84W-11	1948	1970	Natural	Mesaverde "B"	9,084	62*		33N-84W-11 ddd	2,930	1,600	20,388,774	7·	AI	9,781
Ryckman Creek Field - Nugget Unit	17N-118W-18,19	1976	1977	Natural	Nugget	7,450 7,474 7,210 7,468	430 416 340 32*		17N-118W-19 bb(bc) 17N-118W-18 bdb 17N-118W-18 cdb 17N-118W-18 cab 17N-118W-19 bcb	2,358	1,345	948,813 1,542,413 1,164,289 237,556 425,587 1,435,762 5,754,420	1 9 12 15 20 (inj. prior to indiv. well recording)	AI AI AI AI AI	14,795 8,700 8,000 8,000
Wertz Field - Tensleep Unit	26N-90W-6	1921		Solution gas from Tensleep, Amsden and Madison	Tensleep				26N-90W-6	1,426	810	45,196,540	19	AI	
Willow Draw Field - State 30 Unit	48N-103W-30	1972	1975 1975 1975	Air	Phosphoria-Dinwoody	4,265 4,218	116 84		48N-103W-30 cac 48N-103W-30 dc(bc)	651	435	58,717 93,105 151,822	14 15	AI AI	4,381 4,302

PETROLEUM RELATED INJECTION FACILITIES

Natural Gas Storage

NATURAL GAS STORAGE PROJECTS

Field	Location (T-R-Sec)	Year of Initial Field Operations	Year of Initial Injections	Type of Gas	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Fm. Porosity (%) Permeability (md)	Location of Injection Wells (T-R-Sec.¼-¼)	Range of Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected (MCF)	Well I.D.	Well Status	Total Depth
Brady Field - Weber Unit	16N-101W-1,11,12,14,15 17N-101W-36	1973	1975	Natural	Weber					4,888	0				
						14,204	154*		16N-101W-12 bb			12,532,478	4	AI	15,130
						14,276	485		16N-101W-11 ddc			12,780,685	18	AI	14,965
									17N-101W-36 dab			7,507,131	21	AI	-
						14,154	200*		16N-101W-15 bdc			7,483,966	22	AI	14,785
						14,212	391		16N-101W-1 abc			7,877,552	23	AI	14,737
						14,240	372		16N-101W-14 cca			10,236,216	24	AI	14,798
												58,418,028 (as of 3/80)			
Bunker Hill Field - Unit	26N-89W-4,5 27N-89W-19,20,28,29,30,31,32,33	1937	1972	Natural	Shannon	1,471	123							AI	
														AI	
Kirk Ranch Field - Cloverly Unit	28N-92W-6,7 28N-93W-1	1954	1972	Natural	Cloverly	2,524	171							TS	
Lance Creek Field - Dakota Unit	36N-65W-32	1918		Natural	Dakota										
									36N-65W-32 cc				6	AI	
East Mahoney Field - Dakota Unit		1923	1974	Natural	Dakota, Sundance, Muddy									AI	
Oil Spring Field - Oil Spring Area	23N-79W 2,3	1938	1951	Natural	Sundance										
									23N-79W-3 dad				4	AI	3,173
									23N-79W-2 cb					AI	
									23N-79W-2 ca					AI	
												1,206,896 (1979 only)			
Rawlins Area Field - Colorado Interstate Gas Plant			1966	Propane	Frontier										

PETROLEUM RELATED INJECTION FACILITIES

Hydrothermal Injection

HYDROTHERMAL INJECTION PROJECTS

Field	Location (T-R-Sec)	Year of Initial Field Operations	Year of Initial Injections	Type of Gas	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Fm. Porosity (%) Permeability (md)	Location of Injection Wells (T-R-Sec,¼,¼-¼)	Range of Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected (MCF)	Well I.D.	Well Status	Total Depth
Casper Creek Field, South - Tensleep Unit	33N-83W-2,3	1919	1974	Steam	Tensleep										
			1974			2,390	108		33N-83W-3 dab			63,803	38	TS	2,498
									33N-83W-2			34,963	35	TS	
									33N-83W-2			17,751	34	TS	
						2,367	458		33N-83W-3 dad			28,462	41	TS	2,825
						2,498	348	16.7%,281md	33N-83W-3 acc			13,195	40	TS	2,848
						2,358	242		33N-83W-2 bcc			14,444	39	TS	2,600
						2,470	200		33N-83W-3 abd			14,469	43	AI	2,800
						2,538	315		33N-83W-3 bac			11,497	44	AI	2,853
												198,584			
Winkleman Dome Field -	2N-1W 2N-2W	1917	1965	Steam	Nugget									AI	
														AI	
														AI	
														AI	
														AI	
														AI	
														AI	
														AI	
														AI	
														AI	
														AI	
														AI	
														AI	
														AI	
														AI	

PETROLEUM RELATED INJECTION FACILITIES

Water Disposal Systems

WATER DISPOSAL SYSTEMS

Field	Location (T-R-Sec)	Year of Initial Field Operations	Year of Initial Injections	Type of Disposal	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Fm. Porosity (%) Permeability (md)	Location of Injection Wells (T-R-Sec,¼,¼,¼)	Range of Injection Pressures (psi) Maximum	Range of Injection Pressures (psi) Minimum	Cumulative Volume Injected (bbls)	Well I.D.	Well Status	Total Depth
Ash Creek Field, South - Hallworth Unit	58N-84W-31	1954	1970 1970 1978	Salt water	Ash Creek	4,804 4,856	63 59		58N-84W-31 bda 58N-84W-31 dac	2,000	320	261,250 104,983 366,233	6 7	AI AI	4,867 4,915
Aspen Creek Field - Unit	45N-101W	1974	1979	Salt water	Dinwoody, Phosphoria									AI	
Big Piney Field - Tip Top Hogsback Unit	27N-113W 27,35	-	1965 1965 1971	Salt water	Ft. Union	530 1,015	1,155 1,165		27N-113W-27 acc 27N-113W-35 bba	1,300	-	6,270,508 13,633,373 19,903,881	T16 12X	AI AI	2,240 2,180
Birch Creek Field - Unit	27N-113W-22	1957	1977	Salt water	Almy D-2	1,964	60		27N-113W-22 ba	1,100		63,768 (as of 1/79)	46DW	AI	
Black Mountain Field - Unit	42,43N-91W-	1924	1979	Salt water	Madison									AI	
Blue Gap II Field - Unit	15N-92W	1974	1978	Salt water	Ft. Union									stand-by	
Bonanza Field - Tensleep Unit	49N-91W-26	1950	1975 1975 1975	Salt water	Tensleep	2,462	148	15%,10md	49N-91W-26 49N-91W-36 bb	- -	-	138,238 226,197	12 3	TS TS	2,610 2,911
Bower Field - Teckla Unit	37N-69W-20	1973	1974	Salt water	Lewis	6,350	595		37N-69W-20 ab			3,770 (for 2/80 only)	SF1	AI	6,945
Brady Field - Mesaverde Unit	16N-101W-11	1973	1977	Salt water	Mesaverde				16N-101W-11	800	100	2,622,760	1	AI	
Brooks Field - Minnelusa Unit	52N-69W-26	1976	1977	Salt water	Minnelusa	7,426	104		52N-69W-26 dc	1,000	-	478,977	1	AI	7,530
Bridger Lake Unit	12N-114W-19		1969	Salt water	Ft. Union	8,336	48[a]		12N-114W-19 cdb	-	-	1,418,930	D11	AI	8,867
Buck Creek Field - Converse Unit	36N-63W-18	1952	1980	Salt water	Converse	5,653	39[a]		36N-63W-18 ba	50	25	15,666	E21	AI	6,390
Camp Creek Field - Dart Unit	54N-71W-1	1962	1975	Salt water	Minnelusa	7,415	18[a]		54N-71W-1 ac	-	-	6,782	3	TS	7,452
Carson Field - K #2 Unit	54N-73W-2	1969	1972	Salt water	Muddy	7,761	16[a]		54N-73W-18 dc	-	vacuum	37,492	2	TS	7,904
Cellars Ranch Field - Crow Mountain Unit	44N-82W-24	1960	1977	Salt water	Crow Mtn.	5,684	89[a]		44N-82W-24 aca	900	-	1,955,501	GT3	AI	6,805

WATER DISPOSAL SYSTEMS
(continued)

Field	Location (T-R-Sec)	Year of Initial Field Operations	Year of Initial Injections	Type of Disposal	Injected Formation	Depth to Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Fm. Porosity (%) Permeability (md)	Location of Injection Wells (T-R-Sec,¼,¼,¼)	Range of Injection Pressures (psi) Maximum	Range of Injection Pressures (psi) Minimum	Cumulative Volume Injected (bbls)	Well D.	Well Status	Total Depth
Clareton Field - Newcastle Unit	42N-65W-6,13	1950	1975	Salt water	Newcastle					3,200	0				
									42N-65W-6 bb			161,331	1072-A	AI	
									42N-65W-13 ada			113,271	6-4	AI	
Cody Field - Morrison Unit	53N-101W Tract 39	1976	1978	Salt water	Morrison					1,500	-				
									53N-101W-Tract 39 da			164,773 (as of 7/79)	9A	AI	
Coyote Creek Field - Kewanee Buttram	48N-68W-3 49N-68W-33	1958	1975	Salt water	Dakota					20	0				
									48N-68W-3 cd			450,930	4	AI	
									49N-68W-33 db			36,630	1	PS	
												487,560			
Crooks Gap Field - Lakota Unit	28N-93W-13	1944	1964	Salt water	Lakota	5,286	145		28N-93W-13 aad	150	120	18,859,691	3	AI	5,500
South Deadhorse Field - Parkman Unit	47N-75W-10	1961	1976	Salt water	Parkman	7,135	22		47N-75W-10 dc	-	-	no data available	1A	AI	7,250
Diamond Ranch Field - Lakota Unit	20N-78W-25	1957	1978	Salt water	Lakota				20N-78W-25 bb	-	-	8,899 (9/79 only)	2	AI	
Donkey Creek Field - Burrows "B" Unit	49N-68W-5,8	1953	1966	Salt water	Dakota					1,320	0				
									49N-68W-8 bc			1,742,802	4	TS	
									49N-68W-5 da			479,805	10	AI	
												2,222,607			
Donkey Creek Field, South - Koch Unit	49N-68W-20	1957	1975	Salt water	Dakota					-	0				
									49N-68W-20 bc			120,816	5	AI	
Dutch Field - Record Unit	51N-70W-31	1975	1977	Salt water	Minnelusa	9,056	25*		51N-70W-31 aa	1,250	750	240,070	1	AI	
Empire Field - Teapot Unit	47N-76W-22	1974	1975	Salt water	Teapot	7,238	90		47N-76W-22 ac	1,950	0	446,601	E201	AI	7,970
Fourbear Field - NFSRA Unit	48N-103W-20	1928	1972	Salt water	Darwin, Madison	3,307	718		48N-103W-20	-	vacuum	59,570,332	11	AI	4,025
									48N-103W-20 dc			29,261,764	51	AI	
						3,420	680		48N-103W-20			59,593,552	58	AI	4,100
						3,238	432*		48N-103W-20 dd			12,725,946	65	AI	3,825
						3,747	703		48N-103W-20 adc			0	32	under construction	4,450
												1.6115×10^8			
Fourbear Field - Fourbear Unit	47N-103W-3	1928	1976	Salt water	Dinwoody, Phosphoria				47N-103W-3	-	-	4,576,608	54	AI	3,838

WATER DISPOSAL SYSTEMS
(continued)

Field	Location (T-R-Sec)	Year of Initial Field Operations	Year of Initial Injections	Type of Disposal	Injected Formation	Depth to Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Fm. Porosity (%) Permeability (md)	Location of Injection Wells (T-R-Sec,¼,¼,¼)	Range of Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected (bbls)	Well No.	Well Status	Total Depth
Garland Field - Community #3 Unit	56N-97W-32	1906	1977	Salt water	Madison				56N-97W-32	1,680	120	3,315,193 (as of 5/80)	3	AI	4,797
Garland Field - Harriman Unit	56N-98W-11	1906	1970	Salt water	Tensleep	4,770	88*		56N-98W-11 ccd	265	20	2,972,726	10	AI	
Garland Field - Allen Unit	56N-97W-34	1906	1976	Salt water	Madison				56N-97W-34 56N-97W-34	-	-	12,956,895 7,374,096 (as of 1/79)	8 4	TS TS	4,870
Garland Field - Willey Unit	56N-97W-Lot 59	1906	1979	Salt water	Madison	4,407	393		56N-97W-Lot 59	-	-	-	3	AI	4,800
Gas Draw Field, East - Collins Unit	53N-72W-12	1975	1976	Salt water	Muddy	6,866	7*		53N-72W-12 ad	200	0	275,305 (as of 7/79)	Govt. 2	AI	6,957
Gibbs Ranch Field - MGM State Unit	52N-69W-16	1970	1977	Salt water	Minnelusa	7,434	22*		52N-69W-16 bb	-	-	128,680	11	AI	7,555
Gibbs Ranch Field, South - Lindstrom Federal Unit	52N-69W-21	1970	1978	Salt water	Minnelusa "C" Sand				52N-69W-21 ad	-	vacuum	27,207	42	AI	7,713
Glenrock Field - McNell Unit	33N-75W-4	1949	1975	Salt water	Dakota 1st Wall Ck.	5780,6934	30*,36*		33N-75W-4	-	-	458,150	D1	AI	7,063
Glenrock Field, South - Miller State Unit	33N-75W-32	1950	1972	Salt water	Muddy				33N-75W-32 ca	1,200	0	195,756 (as of 1/77)	23	TS	
Grieve Field - Muddy Unit	32N-85W-22	1954	1970	Salt water	Muddy				32N-85W-22 baa	1,952	1,600	2,669,065 (as of 1/75)	1	AI	
Half Moon Field - Morrison Unit	51N-102W-23	1944	1971	Salt water	Embar-Tensleep	3,357 3,380			51N-102W-23 bca 51N-102W-23 bcd	407	0	7,698,846 7,397,352 (as of 7/79) 15,096,198	1 13	TS TS	
Happy Springs Field - Lakota Unit	28N-93W-4	1950	1977	Salt water	Lakota				28N-93W-4 28N-93W-	-	-	no data available	10 22	AI AI	
Joyce Creek Field - Dakota Unit	15N-103W-8	1958	1975	Salt water	Dakota	3,958	29*	17.4%,140md	15N-103W-8 bd	-	vacuum	141,378	23	AI	4,075

WATER DISPOSAL SYSTEMS
(continued)

Field	Location (T-R-Sec)	Year of Initial Field Operations	Year of Initial Injections	Type of Disposal	Injected Formation	Depth to Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Fm. Porosity (%) Permeability (md)	Location of Injection Wells (T-R-Sec,¼,¼,¼)	Range of Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected (bbls)	Well I.D.	Well Status	Total Depth
Kane Field - Minnelusa Unit	51N-70W-9	1966	1978	Salt water	Minnelusa	8,394	158*		51N-70W-9 bd	550	500	91,289	1	AI	8,590
Kummerfeld Field - Lakota Unit	50N-68W-5	1960	1974	Salt water	Lakota				50N-68W-5	-	-	3,151,869 (as of 7/79)	1	AI	
LaBarge Field - Rainbow-Federal Unit	26N-113W-3	1925	1977	Salt water	Almy	966	104*		26N-113W-3 c	850	700	143,232	21	AI	1,345
LaBarge Field, North - Almy Shallow Unit	27N-113W-16	1958	1977	Salt water	Almy	1,316	34*		27N-113W-16 ac	-	-	20,388	5	AI	2,151
Little Sand Draw - Nelson Unit	44N-96W-2	1949	1972	Salt water	Phosphoria Phosphoria and Tensleep	5,836 5,836	20*		44N-96W-2	17 380	0 110	317,050 12,894,354 13,211,404	#5 #7	AI AI	5,914 6,112
Mac Field - Condon-Fed. #2 Unit	52N-69W-28,29	1970	1979	Salt water	Minnelusa		16*		52N-69W-28 cc	-	-	no report	#2	AI	7,816
Madden Field - Madden Deep Unit	39N-90W-31	1969	1979	Salt water	Lower Ft. Union	5,922	1,588*		39N-90W-31 bc	-	-	no report	1-12	AI	11,422
Manning Field - #1 Fed 44-17	39N-73W-17	1970	1978	Salt water	Parkman	8,416	21*		39N-73W-17	1,500	-	343,739 (6/80)	1	AI	8,577
Maverick Springs Field - Chatterton Unit	6N-2W-15	1917	1971	Salt water	Ember				6N-2W-15	-	-	3,912,413	7	AI	
McDonald Draw Field - Unit	28N-112W-29	1960	1968	Salt water	Almy M-17	3,103	2*		28N-112W-29 dc	2,000	1,000	280,514 (as of 1/71)	17	AI	3,240
M-D Field - T. P. LeClair Unit	53N-69W-36	1967	1968	Salt water	Lower Minnelusa	7,236	84*		53N-69W-36 dd	851	638	637,827	1	AI	7,357
M-D Field - Gov't C. F. True Unit	52N-69W-1	1967	1970	Salt water	Dakota-Lakota	5,808	190*		52N-69W-1 ab	-	-	3,325,970	GT-1	AI	7,427
Meadow Creek Field, North - Frontier Unit	42N-78W-25	1949	1974	Salt water	Frontier	6,573	28*		42N-78W-25 da	-	-		16	AI	6,601
Mikes Draw Field - Steinle 1-15	36N-70W-15	1974	1979	Salt water	Tackla	6,782	59*		36N-70W-15 bd	-	-	9,470 (as of 12/79)	1-15	AI	7,371
Miller Creek Field - Twiford-Forney Unit	51N-68W-17,20,21	1959	1971	Salt water	Dakota	5,984	26*		51N-68W-20 da	-	-	703,904 (as of 6/80)	5	AI	6,062
Miller Creek Field - Cordell Unit	51N-68W-8		1971	Salt water	Dakota	5,890	22*		51N-68W-8	2,275	210	1,157,706 (as of 6/80)	2	AI	5,968

WATER DISPOSAL SYSTEMS
(continued)

Field	Location (T-R-Sec)	Year of Initial Field Operations	Year of Initial Injections	Type of Disposal	Injected Formation	Depth to Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Fm. Porosity (%) Permeability (md)	Location of Injection Wells (T-R-Sec,¼,¼,¼)	Range of Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected (bbls)	Well I.D.	Well Status	Total Depth
Miller Creek Field - Mobil Gov't Unit	51N-68W-17	1959	1972	Salt water	Dakota				51N-68W-17 ac	-	-	564,882 (as of 6/80)	32	AI	
Miller Creek Field - Arcol Unit	51N-68W-16	1959	1978	Salt water	Dakota				51N-68W-16 bc	-	-	216,478 (as of 7/80)	3	AI	
North Fork Field - Cellars Ranch Unit	44N-82W-24	1951	1977	Salt water	Crow Mtn.	5,684	146		44N-82W-24 ad	900	0	2,050,418 (as of 1/80)	3	AI	6,845
Oedekoven Field - Muddy Sand Unit	55N-73,74W-19,25	1968	1971	Salt water	Muddy	7,702	24*	17.2%	55N-74W-25 55N-74W-25 55N-73W-19	2,040	vacuum	971,906 909,300 448,627 2,329,833	41-25 43-25 14-19	AI AI AI	
Olds Field - Tupper Unit	49N-65W-15	1975	1977	Salt water	Butler				49N-65W-15 dca	-	-	2,340 (as of 6/80)	4	AI	
Osage Field - Walbouty Unit	46N-63W-27	1919	1977	Salt water	Newcastle	962	6*		46N-63W-27 dbc	700	0	9,480 (as of 6/80)	3	AI	
Painter Reservoir Field - Unit	16N-119W-9 16N-120W-36	1977													
			1979	Salt water	Nugget	9,498	146*		16N-119W-9	-	-		32-9B	AI	9,800
			1979	Salt water	Nugget	10,500	500		16N-120W-36				44-36C	AI	11,000
Patrick Draw Field - Monell Unit	18N-99W-13	1959	1974	Salt water	Fox Hills	3,905	355*		18N-99W-13 bb			2,075,236 (as of 6/80)	78	AI	4,300
Pitchfork Field - Unit	48N-102W-2,11,14	1930	1972	Salt water	Tensleep	4,435	72*		48N-102W-11	-	-	24,764,714	41	AI	
					Tensleep				48N-102W-14			3,378,476	32	AI	
					Tensleep	4,014	221*		48N-102W-2 cd			3,832,884	16	AI	
					Tensleep				48N-102W-11 bc			3,936,405	43	AI	
					Tensleep				48N-102W-14			14,231,965	36	AI	
					Tensleep				48N-102W-14			14,251,577	40	AI	
												64,396,021 (as of 6/79)			
Poison Draw Field - 1 Fed Kerby Unit	39N-69W-35	1972	1977	Salt water	Teckla	5,872	42*		39N-69W-35 cd	-	-	109,272	1	AI	6,026
Prairie Creek Field - Lewark Gov't 6 Unit	53N-68W-6	1960	1976	Salt water	Newcastle				53N-68W-6	-	-	19,293 (as of 6/80)	6	AI	
Prong Creek Field - Unit	50N-67W-6	1959	1972	Salt water	Minnelusa	6,277	5*		50N-67W-6 bcc	550	540	1,452,050	1	AI	
Revlung Field - #6 Unit	56N-74W-22	1967	1977	Salt water	Muddy				56N-74W-22 bb	-	-	8,626 (as of 6/79)	1-22	AI	
Reynolds Ranch Field - 1 Sun T. P. State Unit	52N-68W-1	1972	1973	Salt water	Butler	5,221	10*		52N-68W-1 ab	-	-	399,290 (as of 12/78)	1	AI	

WATER DISPOSAL SYSTEMS
(continued)

Field	Location (T-R-Sec)	Year of Initial Field Operations	Year of Initial Injections	Type of Disposal	Injected Formation	Depth to Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Fm. Porosity (%) Permeability (md)	Location of Injection Wells (T-R-Sec,¼,¼,¼)	Range of Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected (bbls)	Well I.D.	Well Status	Total Depth
Riverton Dome Field, East - Unit	1S-5E-36	1949	1972	Salt water	Frontier, Nugget				1S-5E-36	-	-	1,446,547 (as of 6/80)	3	AI	
Rozet Field - Fed Campbell "A"	50N-70W-11	1959	1975	Salt water	Minnelusa				50N-70W-11 aa	1,208	700	428,970 (as of 1/80)	4	AI	
Ryckman Creek Field - Unit	17N-119W-25	1976	1977	Salt water	Nugget	7,581	28*		17N-119W-25	280	50	862,323 (as of 6/80)	4	AI	7,900
Semlek Field - B-2 Nelliott Unit	52N-68W-27	1962	1970	Salt water	Dakota-Lakota	5,449	176*		52N-68W-27	-	-	12,802,139 (as of 6/80)	2	AI	7,024
Semlek West Field - Unit	52N-68W-28	1962	1978	Salt water	Minnelusa "C"	7,420	34*		52N-68W-28 bd	2,734	1,250	508,949 (as of 6/80)	28-8	AI	7,575
Shoshone Field - Crickett Unit	53N-101W-28	1929	1972	Salt water	Phosphoria	4,378	97*		53N-101W-28	2,302	1,444	936,161 (as of 6/79)	2	AI	4,378
Silvertip Field - Unit	58N-100W-28	1948	1979	Salt water	Phosphoria-Tensleep	8,620	195*		58N-100W-28	-	-		37-28	AI	8,815
Slick Creek Field - Unit	46N-92W-35	1950		Salt water	Cody				46N-92W-35	-	-		8	AI	
Spence Dome Field - Unit	54N-94W-5	1944	1976	Salt water	Madison				54N-94W-5 bcc	10	-	2,081,056	4	AI	
Spring Creek Field, South - Phelps #1 Unit	49N-102W-2	1929	1976	Salt water	Madison	4,570	280*		49N-102W-2	-	-	21,954,269 (as of 12/78)	7	AI	4,395
Spring Creek Field, South - Unit	49N-102W-12,13	1929	1965	Salt water	Madison	4,640	50*		49N-102W-12	-	-	134,361,809 (as of 12/78)	7	AI	4,771
			1965	Salt water	Madison	4,840	69*		49N-102W-13 cac			69,701,210	14	AI	
												204,063,019			
Table Rock Field - Unit	19N-98W-35	1946	1980	Salt water	Ericson	6,583	393*		19N-98W-35 dd	-	-		19	AI	18,368
Timber Creek Field - Fed. Ill Campbell	49N-70W-8	1959	1967	Salt water	Minnelusa	9,218	19*		49N-70W-8 dc			278,290 (as of 1/80)	2	AI	9,423
Timber Creek Field - Lesueur Unit	49N-70W-18	1959	1969	Salt water	Minnelusa	9,227	10*		49N-70W-18 da	2,289	1,600	679,773 (as of 6/80)	5	AI	9,412
Timber Creek Field - Lesueur "S" Unit	49N-70W-17	1959	1972	Salt water	Minnelusa				49N-70W-17 bd	-	-	321,170 (as of 6/80)	1	AI	
				Salt water	Minnelusa				49N-70W-17 bc	-		118,713 (as of 6/80)	2	AI	
Timber Creek Field - V. H. Wolff Unit	49N-70W-7	1959	1967	Salt water	Minnelusa	9,178	32*		49N-70W-7 cd	638	0	319,462 (as of 12/73	2	TS	
Timber Creek Field - F. E. Cook Unit	49N-70W-7	1959	1978	Salt water	Dakota	7,800	28*		49N-70W-7 dd	1,000	400	10,940	2	AI	

WATER DISPOSAL SYSTEMS
(continued)

Field	Location (T-R-Sec)	Year of Initial Field Operations	Year of Initial Injections	Type of Disposal	Injected Formation	Depth to Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Fm. Porosity (%) Permeability (md)	Location of Injection Wells (T-R-Sec,¼,¼,¼)	Range of Injection Pressures (psi) Maximum	Minimum	Cumulative Volume Injected (bbls)	Well I.D.	Well Status	Total Depth
Tip Top Field - Shallow Unit	28N-113W-28,33	1928	1971	Salt water	Almy	910	10*		28N-113W-28 cd 28N-113W-33	50	-	7,346,451 2,415,898 9,762,349 (as of 6/80)	68 4	AI AI	1,390
Well Draw Field - Al Lehar Unit	35N-69W-27	1973	1977	Salt water	Lewis	5,840	10*		35N-69W-27 dc	-	-		1	AI	7,118
Well Draw Field - Williams Unit	34N-68W-34	1973	1977	Salt water	Lewis	5,338	6*		34N-68W-34 bb	-	-	10,733 (as of 2/80)	1	AI	6,870
Well Draw Field - Hoffman Unit	34N-68W-30	1973	1977	Salt water	Teapot	7,003	54*		34N-68W-30 aa	-	-	68,699 (as of 6/78)	4	AI	7,176
Willow Draw Field - State 30 Unit	48N-103W-30	1972	1973	Salt water	Madison				48N-103W-30 cd	150	-	6,614,865 (as of 6/80)	11	AI	5,600
Wind Creek Field - Unit	49N-66W-23	1958	1972	Salt water	Butler				49N-66W-23 bdd	550	410	7,328,551 (as of 6/80)	2	AI	
Worland Field - Unit	48N-92W-20	1946	1977	Salt water	Phosphoria	10,078	87*		48N-92W-20 bd	-	-		9-E	AI	10,212

PETROLEUM RELATED INJECTION FACILITIES

Tertiary Recovery Projects

TERTIARY RECOVERY PROJECTS

Field	Location (T-R-Sec)	Year of Initial Field Operations	Year of Initial Injections	Type of Injection	Injected Formation	Well Status	Operator
Big Muddy Field - Unit	33N-76,77W	1916		Water/Surfactant	Wall Creek		Continental Oil Co.
Isenhour Field - Unit	29N-112W		1980	Water/Polymer	Almy "M-42" Sand		Belco Petroleum Corp.
LaBarge Field -	26,27N-113W	1925	1975	Water/Surfactant	Almy	AI AI AI AI	Texaco, Inc.
Moorcroft Field - Waters Unit	52N-67W	1887	1974	Water/Polymer	Newcastle	AI AI AI AI AI AI TS TS TS	Planet Associates, Inc.
OK Field - Unit	51N-70W	1973	1975	Water/Polymer	Minnelusa	AI	Universal Resources
Red Springs Field - Frisby Gov't Unit	43N-93W	1919	1976	Water/Steam	Tensleep	TS TS TS TS TS	Coronado Oil Co.
Salt Creek Field - Unit	39,40N-78, 79W	1889	1972	Water/Micellar	Wall Creek	AI AI AI AI	Amoco Production Co.
Tisdale Field, North - Unit	41N-81W	1952	1963	Water/Thermal	Curtis	AI AI AI AI AI AI TS TS TS TS TS	Continental Oil Co.

TERTIARY RECOVERY PROJECTS
(continued)

Field	Location (T-R-Sec)	Year of Initial Field Operations	Year of Initial Injections	Type of Injection	Injected Formation	Well Status	Operator
Torchlight Field - Tensleep Unit	31N-92, 93W	1935	1976	Water/Micellar	Tensleep	AI AI AI AI TS	Amoco Production Co.

IN SITU URANIUM MINING INJECTION FACILITIES

In Situ Uranium Mining Injection Fields

Field	Location (T-R-Sec)	Number of Injection Wells[a]				Number of Production Wells[a]				Year of Initial Injection	Injected Formation	Depth of Injected Formation (ft)	Thickness of Injected Formation (ft)	Injected Formation Porosity & Permeability
		AC	UC	PA	P	AC	UC	PA	P					
Bison Basin	T27N-R96W-25 T27N-R97W-30	4	-	-	620	3	-	-	320	1977	Green River Laney Member	350-400	8-22	- 2.8-17 gpd/ft^2
Collins Draw	T46N-R76W-35,36	-	-	-	-	-	-	-	-	1979	Wasatch	425	50	- 3-5 gpd/ft^2
Highland	T36N-R72W-20,21 T36N-R73W-24	5	0	0	74	16	0	0	446	1972	Ft. Union Highland SS	360-430	23	29% 19 gpd/ft^2
Irigaray Ranch	T45N-R77W-5,8,9,16									1976	Wasatch	200	100	23% 3.45 gpd/ft^2
Luenberger Site	T34N-R74W-13,14	4	0	0	-	16	0	0	-	1980	Ft. Union Lebo Member	200 "N" 300 "M"	50 50-60	"N" 20% 707 gpd/ft^2 "M" 30% 410 gpd/ft^2
Nine Mile	T35N-R79W-27,34	15	-	-	-	10	-	-	-	1976	Mesaverde	500	30-80	28% 22.7 gpd/ft^2
Peterson Project	T34N-R73W-26,35	-	-	-	-	-	-	-	-	1981	Ft. Union	220-260	40	27% 5-15 gpd/ft^2
Reno Creek	T43N-R73W-22,27,28	4	0	4	-	2	0	1	0	1979	Wasatch	282-400	118	28% 9.6 gpd/ft^2
Ruth ISL	T42N-R77W-13,14	0	0	0	19	0	0	0	5	1981	Wasatch	500-565	50	29% -

In Situ Uranium Mining Injection Fields (continued)

Field	Location (T-R-Sec)	Maximum Capacity of Facility	Cummulative Volume of Injected Fluid M gallons	Cummulative Volume of Produced Fluid M gallons	History of[c] Excursion	Estimated Use of Water During Reclamation (A-F)	Type of Operation[b]
Bison Basin	T27N-R96W-25 T27N-R97W-30	1,200 gpm	-	-	none	-	CS
Collins Draw	T46N-R76W-35,36	-	-	-	none	-	R & D
Highland	T36N-R72W-20,21 T36N-R73W-24	1,200 gpm	36.40	39.78	yes	4,500	CS
Irigaray Ranch	T45N-R77W-5,8,9,16	500,000 lb/yr	232.6	333.7	yes	130	CS
Luenberger Site	T34N-R74W-13,14	100 gpm 2,000 gpm	6.8	6.9	none	-	R & D CS Pending
Nine Mile	T35N-R79W-27,34	35-45 gpm	-	-	yes	-	R & D
Peterson Project	T34N-R73W-26,35	50 gpm	-	-	none	.6	R & D Pending
Reno Creek	T43N-R73W-22,27,28	-	10.9	15.7	none	-	R & D
Ruth ISL	T42N-R77W-13,14	50 gpm	0	0	none	-	R & D Pending

Source: Wyoming Department of Environmental Quality, Land Quality Division, Mine Permit Files, 1980.

[a]AC = active
UC = under construction
PA = permanently abandoned
P = proposed

[b]CS = commercial scale
R&D = research and development

[c]History of excursions given in narrative.

Research and Development In Situ Uranium Mining Operations in Wyoming

Field	Operator	County	Location	Status	Permit
Bill Smith Project	Kerr-McGee Nuclear Corp.	Converse		A	RD 4[a]
Christense Ranch	J and P Corporation	Johnson		A	LE 50
Collins Draw	Cleveland Cliffs	Campbell	T46N-R36W-Sec. 35,36	A	RD 3
5 - I7 Pilot Test	Wyoming Mineral Corporation	Johnson	T46N-R77W-Sec. 5,8,9,16	A	LE 8
	Mineral Exploration	Sweetwater		A	LE 17
Nine Mile Patterns I, II, III & IV	Rocky Mountain Energy	Natrona	T35N-R79W-Sec. 27,34	A	LE 4
Nine Mile Patterns I - IV	Rocky Mountain Energy	Natrona	T35N-R79N-Sec. 27,34	P	TFN15/186
North Rolling Pin	Cleveland Cliffs	Campbell			no permit
Peterson Project	Arizona Public Service	Converse	T34N-R73W-Sec. 26,35	P	TFN 11/1855
"Q" Sand Project	Kerr-McGee Nuclear Corp.	Converse		A	RD 5
Raden Springs	Texas Gulf	Fremont		A	LE 48
Reno Creek	Rocky Mountain Energy	Converse	T43N-R73W-Sec. 22,27,28	A	479
Ruth ISL	Uranerz USA Inc.	Johnson	T42N-R73W-Sec. 13,14	P	TFN 11/201
Sundance Project	Nuclear Dynamics	Crook		A	LE 19
	World Nuclear	Sweetwater		A	LE 48

Symbols: A - approved permit
P - pending approval by Wyoming DEQ-LQD

[a]All LE and RD permits are confidential (except RD 3).

Source: Wyoming Department of Environmental Quality, Land Quality Division, Mine Permit Files, 1980.

Commercial Scale[a] In Situ Uranium Mining Operations in Wyoming

Field	Operator	County	Location	Status	Permit
Bison Basin	Ogle Petroleum	Fremont	T27N-R96W-Sec. 25 T27N-R97W-Sec. 30	A	504
ENQ	Union Oil	Sweetwater	-	P	no submittal
Four Mile	Cleveland Cliffs	Campbell	-	P	no submittal
Highland Mine	Exxon Minerals Company	Converse	T36N-R72W-Sec. 20,21 T36N-R73W-Sec. 24	A	218C
Irigaray Ranch	Wyoming Mineral Corporation	Converse	T45N-R77W-Sec. 5,8,9,16	A	478
Luenberger	Teton Exploration	Converse	T34N-R74W-Sec. 13,14	P	-

Symbols: A - approved permit
P - pending approval by Wyoming DEQ-LQD

[a]All commercial scale operations have approved research and development operations.

Source: Wyoming Department of Environmental Quality, Land Quality Division, Mine Permit Files, 1980.

UNDERGROUND COAL GASIFICATION FACILITIES

UNDERGROUND COAL GASIFICATION FIELDS

Field Name Location (T-R-Sec)	Number of Injection/ Production Wells	Year of Initial Operation	Periods of Injections	Injected Coal and Formation	Depth to Injected Coal (ft)	Thickness of Injected Coal (ft)	Permeability of Injected Coal (gpd/ft^2)	Range of Average Injection Pressures (psi)	Range of Average Injection Rates (ft^3/m)	Estimated Amount of Coal Processed (tons)
North Knob 21N-89W-11	2	1979	10/28/79-12/6/79	G Coal, Ft. Union Fm.	0-600	23	<0.1	50-100	300-2000	1200
Hoe Creek 47N-72W-7	8	1976	10/15/76-10/26/76 10/28/77-12/25/77 8/14/74-10/10/79	Felix II Coal, Wasatch Fm.	125	25	3.7-7.3	50-400	2000-4000	6580
Hanna 22N-81W-29,30	31	1974	3/28/73-3/28/74 4/75-8/75 4/76-7/76 6/6/77-7/14/77 1/24/78-3/26/78 4/12/78-6/4/78	Hanna #1 Coal, Hanna Fm.	275-450	26-30		50-400	2000-4000	6000