OSAGE TABULATION OF WELLS WITHIN 1/4 MILE OF PROPOSED INJECTION
WELL WHICH PENETRATE THE INJECTION ZONE

Proposed Inj Well

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Well Name NBU 33-W25 Company Name Phillips Petroleum Com Date Drilled 6/7/1962 Depth 3010 '

Location 420 ' F N L & 565 ' F W L, SW /4, Sec. 13 , T 27 N, R 05 E Status P&A'd in 1989

Elevation 1110 [X] GL [ ] KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8 5/8 "	116 '	Cmt w/110 sx cmt	surf '	Parted & POOH 72' of 4 1/2" csg. Pmp 76 Bbls of gel. Circ 3 Bbls of gel. Pmpd 10 bbls of waterr spacer. Pmp 50 sx class H cmt w/2% CC. pmp 175 sx class H cmt w/2% CC. circ 5 bbls cmt. Cut off csg 3' blw GL.
"	4 1/2 "	2972 '	Cmt w/135 sx cmt w/30% Diacel D	'	
"	"	'		'	
"	"	'		'	
"	"	'		'	

Formations Open To Wellbore: None

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Well Name NBU 33-W27 Company Name Phillips Petroleum Com Date Drilled 6/4/1962 Depth 3014 '

Location 420 ' F N L & 715 ' F E L, SW /4, Sec. 13 , T 27 N, R 05 E Status Shut in - Injection

Elevation 1115 [X] GL [ ] KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8 5/8 "	116 '	Cmt w/108 sx cmt	Surface '	
"	4 1/2 "	2967 '	Cmt w/135 sx cmt w/30% Diacel D	1700' '	
"	2-7/8 "	2944 '	Spot 50 bbls mud. Cmt liner w/30 sx class H cmt, 20% Diacel D, 2% CC followed w/10 sx class H, 2% CC.	1000' '	
"	"	'		'	
"	"	'		'	

Formations Open To Wellbore: Burbank (Open Hole 2967' - 3014')

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Well Name NBU 33-W28 Company Name Phillips Petroleum Com Date Drilled 7/1/1980 Depth 3005 '

Location 890 ' F S L & 400 ' F W L, SW /4, Sec. 13 , T 27 N, R 05 E Status Active Injector

Elevation 1107 [X] GL [ ] KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8 5/8 "	137.5 '	Cmt w/115 sx Cl H 2% CC	Surface '	
"	4 1/2 "	2978 '	175 sx Cl H 30% Diacel D, 2% CC, 20 sx Cl H 2% CC. Cmt down 1" @ 297' between 4 1/2" & 8 5/8" csg W/270 sx reg to surf	1st- ? '	
"	"	'		2nd-Surf '	
"	3 1/2 "	2957 '	Cmt w/150 sx reg cmt, 2% Gel	'	
"	"	'		'	
"	"	'		'	

Formations Open To Wellbore: Burbank (Open Hole 2978' - 3005')

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OSAGE TABULATION OF WELLS WITHIN 1/4 MILE OF PROPOSED INJECTION
WELL WHICH PENETRATE THE INJECTION ZONE

Proposed Inj Well

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Well Name NBU 33-W29 Company Name Phillips Petroleum Com Date Drilled 1/14/1980 Depth 3030 '

Location 890 ' F S L & 790 ' F E L, SW /4, Sec. 13 , T 27 N, R 05 E Status Active Injector

Elevation 1097 [X] GL [ ] KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	8 5/8 "	148 '	Cmt w/114 sx class H 2% CC	Surf '	
"	4 1/2 "	2950 '	Cmt w/115 sx class H 30% Diacel D & 2% CC, 25 sx reg 2% CC	1700' '	
"	"	'		'	
"	"	'		'	
"	"	'		'	

Formations Open To Wellbore: Burbank (Open Hole 2950' - 2996') PBTD @ 3000'

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Well Name Company Name Date Drilled Depth '

Location ' F L & ' F L, /4, Sec. , T N, R E Status

Elevation [ ] GL [ ] KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	"	'		'	
"	"	'		'	
"	"	'		'	
"	"	'		'	
"	"	'		'	

Formations Open To Wellbore:

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Well Name Company Name Date Drilled Depth '

Location ' F L & ' F L, /4, Sec. , T N, R E Status

Elevation [ ] GL [ ] KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	"	'		'	
"	"	'		'	
"	"	'		'	
"	"	'		'	
"	"	'		'	
"	"	'		'	

Formations Open To Wellbore:

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OSAGE TABULATION OF WELLS WITHIN 1/4 MILE OF PROPOSED INJECTION
WELL WHICH PENETRATE THE INJECTION ZONE

Proposed Inj Well

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Well Name NBU 34-3 Company Name Midland Oil Company Date Drilled 05/30/1924 Depth 3006 '

Location 300 ' F N L & 980 ' F E L, SE /4, Sec. 13 , T 27 N, R 5 E Status Active Oil Producer

Elevation ? GL KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	20 "	19 '		'	
"	8-5/8 "	2275 '		'	
"	7 "	2795 '	Squeezed leaks in 7" from 129' to 1066' w/313 sks reg cmt in 7 batches	'	
"	5-1/2 "	liner '	From 2706' to 2926'	'	

Formations Open To Wellbore: Burbank (Open Hole 2926' - 3006')

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Well Name NBU 34-4 Company Name Midland Oil Company Date Drilled 05/02/1924 Depth 2978 '

Location 330 ' F S L & 330 ' F W L, SE /4, Sec. 13 , T 27 N, R 5 E Status P&A'd in 1928

Elevation ? GL KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	20 "	32 '		'	Tbg was dropped to bottom of the hole, but it was run back in the hole to a depth of 2677'. Pumped 50 sks reg cmt thru the tbg. WOC. Pulled out of hole 20", 15-1/2",12-1/2" & 10" csg. Filled with mud to the bottom of 8-5/8" csg. Parted 8-5/8" @ 821' & POOH w/csg. Parted 7" csg @ 2675' & POOH w/csg. Left 5-1/2" liner in hole in amount not know. Filled hole w/dry mud to the top and cemented
"	15-1/2 "	920 '		'	
"	12-1/2 "	1285 '		'	
"	10 "	1424 '		'	
"	8-5/8 "	1911 '		'	
"	7 "	2781 '		'	
"	5-1/2 "	2907 '		'	

Formations Open To Wellbore: None

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Well Name NBU 34-4A Company Name Phillips Petroleum Co. Date Drilled 06/08/1961 Depth 2993 '

Location 353 ' F S L & 247 ' F W L, SE /4, Sec. 13 , T 27 N, R 5 E Status Active Oil Producer

Elevation ? GL KB

Hole Size	Casing Size	Landed Depth	Cement & Additive Data	Top of Cement	If well is TA or P&A Describe How:
"	10-3/4 "	111 '	Cmtd w/95 sks reg cmt	Surface '	
"	7 "	2948 '	Cmtd w/40 sks reg cmt. Squeezed 7" @ 470' w/50 sks reg cmt	2233 '	
"	"	'		'	
"	"	'		'	

Formations Open To Wellbore: Burbank (Perf'd 2931' 2941') CIBP @ 2945'

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