9/12/11

Summary Sheets
Manifest from Producer
Receiving Report from PWT

	September Receiving Summary										Processing/Summary		Ending Inventory	
Date	Reg Loads	Reg Gallons	Mud Loads	Mud Gallons	Lt/Gal	Med/Gal	Heavy/Gal	Total Loads	Total Gallons	Rejected	Gallons	Mud Loads	TDS	Feet
9/1/2011	26	104622	11	38640	12138	26502	0	37	143262	0	96978	0		16ft. 5in.
9/2/2011	26	89460	20	75810	20370	51240	4200	46	165270	0	99945	4	46690	18ft. 7in.
9/3/2011	3	14448	3	10626	0	10626	0	6	25074	0	99641	3	47390	13ft. 5in.
9/4/2011	0	0	1	4536	0	0	4536	1	4536	0	99989	3	43540	10ft 1 in
9/5/2011	0	0	16	73668	0	44940	28728	16	73668	0	99885	3	45570	7ft 3in
9/6/2011	21	73206	16	62328	17598	40194	4536	37	135534	0	99850	3	31570	9ft 4in
9/7/2011	31	99782	18	71862	27048	40194	4620	49	171644	0	99794	3	35490	14ft 11in
9/8/2011	39	128058	8	32214	0	22974	9240	47	160272	0	99791	4	35840	16ft 3in
9/9/2011	30	91350	8	18480	4200	5670	8610	38	109830	4	99809	3		12ft 3In
9/10/2011	3	12600	1	3360	0	3360	0	4	15960	0	99952	2		11ft 9 in
9/11/2011	14	62370	0	0	0	0	0	14	62370	0	52918	1		11ft
9/12/2011	21	93282	10	36918	3360	30198	3360	35	130200	4	99951	2	35420	12ft
9/13/2011	20	67200	20	45780	2730	34230	8820	31	112980	2	99985	6	41160	12ft 0.7.
9/14/2011	21	92946	10	41538	5124	31794	4620	31	134484	4	99994	8		13 ft
9/15/2011	23	88536	6	25746	22386	3360	0	29	114282	0	99967	8		13ft.
9/16/2011														
9/17/2011														
9/18/2011														
9/19/2011														
9/20/2011														
9/21/2011														
9/22/2011														
9/23/2011														
9/24/2011														
9/25/2011														
9/26/2011														
9/27/2011														
9/28/2011														
9/29/2011														
9/30/2011														
Totals	278	1017860	148	541506	114954	345282	81270	421	1559366	14	1448449	53		

August Receiving Summary

Date	Reg Loads	Reg Gallons	Mud Loads	Mud Gallons	Lt/Gal	Med/Gal	Heavy/Gal	Total Loads	Total Gallons	Rejected
8/1/2011	11	52962	5	24528	5040	10500	8988	16	77490	0
8/2/2011	19	80892	6	25326	9114	2730	13482	25	106218	0
8/3/2011	4	16170	2	9114	4494	4620	0	6	25284	3
8/4/2011	11	41538	1	4620	0	4620	0	12	46158	0
8/5/2011	5	20076	5	22260	7560	14700	0	10	42336	1
8/6/2011	0	0	0	0	0	0	0	0	0	0
8/7/2011	0	0	0	0	0	0	0	0	0	0
8/8/2011	6	24360	6	24822	9660	15162	0	12	49182	0
8/9/2011	11	36540	6	27720	4620	23100	0	17	64260	0
8/10/2011	13	50484	6	27636	0	23016	4620	19	78120	1
8/11/2011	6	27636	10	43596	18480	25116	0	16	71232	1
8/12/2011	3	20118	10	34650	4620	22890	7140	13	69768	0 *
8/13/2011	0	0	7	28770	0	28770	0	7	28770	0
8/14/2011	0	0	0	0	0	0	0	0	0	0
8/15/2011	7	25620	18	69720	7560	48300	13860	25	95340	0
8/16/2011	19	71484	16	63168	10962	50526	1680	35	134652	3
8/17/2011	30	123144	20	87486	9240	73374	4872	50	210630	0
8/18/2011	19	81480	12	57078	9072	43134	4872	31	138558	0
8/19/2011	7	32256	15	72702	15582	57120	0	22	104958	0
8/20/2011	11	52038	12	51744	0	51744	0	23	103782	0
8/21/2011	2	9660	3	14700	0	14700	0	5	24360	0
8/22/2011	4	19320	3	14980	10080	0	4900	7	34300	0
8/23/2011	5	23520	7	32970	10290	19320	3360	12	56490	0
8/24/2011	3	14406	15	67032	4578	43470	18984	18	81438	0
8/25/2011	13	50358	11	46410	0	36666	9744	24	96768	0
8/26/2011	11	40110	7	18060	8610	9450	0	18	58170	0
8/27/2011	2	7980	1	4620	4620	0	0	3	12600	0
8/28/2011	0	0	0	0	0	0	0	0	0	0
8/29/2011	10	34650	18	60984	18480	24150	18354	28	95634	0
8/30/2011	6	15960	22	75390	30240	28560	16590	28	91350	0
8/31/2011	24	86184	14	49140	25410	20370	3360	38	135324	0
Totals	262	1058946	258	1059226	228312	696108	134806	520	2133172	9

* 15,000 Gal to be billed to Enervest.

July Receiving Summary

Date	Reg Loads	Reg Gallons	Mud Loads	Mud Gallons	Lt/Gal	Med/Gal	Heavy/Gal	Total Loads	Total Gallons	Rejected
7/1/2011	8	30954	4	11760	2520	3360	5880	12	42714	0
7/2/2011	3	15498	4	16758	3360	5040	8358	7	32256	0
7/3/2011	0	0	0	0	0	0	0	0	0	0
7/4/2011	0	0	0	0	0	0	0	0	0	0
7/5/2011	16	57540	11	38220	13650	11130	13440	26	95760	0
7/6/2011	10	34230	15	57750	7560	11760	38430	25	91980	0
7/7/2011	23	87864	7	28770	11130	17640	0	30	116634	0
7/8/2011	12	48594	8	31794	15414	16380	0	20	80388	0
7/9/2011	2	9240	6	25200	9660	15540	0	8	34020	0
7/10/2011	0	0	0	0	0	0	0	0	0	0
7/11/2011	5	16380	7	26880	12600	14280	0	12	43260	1
7/12/2011	3	5040	8	22680	13860	8820	0	11	27720	0
7/13/2011	16	39480	2	5040	1680	0	3360	18	44520	0
7/14/2011	11	30240	3	10626	2100	3360	5166	14	40866	0
7/15/2011	4	8400	12	50736	3360	9450	37928	16	59136	0
7/16/2011	2	10920	3	15960	5460	0	10500	5	26880	0
7/17/2011	0	0	4	15540	0	0	15540	4	15540	0
7/18/2011	9	21840	4	9240	5040	4200	0	13	31080	0
7/19/2011	6	21420	9	22050	0	1680	20370	15	43470	0
7/20/2011	13	56826	7	22428	4998	9450	7980	20	79254	0
7/21/2011	16	72534	3	14700	9660	5040	0	19	87234	0
7/22/2011	22	99036	4	19992	0	14700	5292	26	119028	0
7/23/2011	16	80766	0	0	0	0	0	16	80766	0
7/24/2011	7	35952	0	0	0	0	0	7	35952	0
7/25/2011	10	38178	12	44016	8736	20160	15120	22	82194	0
7/26/2011	23	87486	21	83454	30408	34356	18690	44	170940	0
7/27/2011	17	54810	0	0	0	0	0	17	54810	0
7/28/2011	10	40740	5	12810	2310	4620	5880	15	53550	0
7/29/2011	7	34902	2	5460	2940		2520	9	40362	0
7/30/2011	11	57246	0	0	0	0	0	11	57246	0
7/31/2011	9	47124	0	0	0	0	0	9	47124	0
Month to Date	291	1143240	161	591864	166446	210966	214454	451	1734684	1

June Receiving Summary

Date	Reg Loads	Reg Gallons	Mud Loads	Mud Gal	Lt/Gal	Med/Gal	Heavy/Gal	Total Loads	Total Gallons	Rejected
6/1/2011	15	43134	13	40026	10584	24612	4830	28	83160	0
6/2/2011	12	38682	6	15330	12180	0	3150	18	54012	0
6/3/2011	5	22218	10	28770	15330	13440	0	15	50988	1
6/4/2011	4	19530	1	3360		3360		5	22890	0
6/5/2011	3	13818	2	7980	3360	0	4620	5	21798	0
6/6/2011	11	31248	10	32634	20454	11340	0	21	63462	0
6/7/2011	23	64386	4	10080	2520	2520	5040	27	74466	0
6/8/2011	16	45969	5	13020	4200	0	8820	21	58716	0
6/9/2011	12	38388	17	60060	24780	10080	25200	29	98448	0
6/10/2011	16	47460	3	8400	3360	5040	0	19	55860	0
6/11/2011	9	35532	0	0	0	0	0	9	35532	0
6/12/2011	5	24570	0	0	0	0	0	5	24570	0
6/13/2011	33	126000	1	3360	3360	0	0	34	129360	0
6/14/2011	25	93240	4	8820	2520	2520	3780	29	102060	0
6/15/2011	29	115542	9	30660	3780		26880	38	146202	1
6/16/2011	13	52710	7	19320	0	12600	13440	20	72030	4
6/17/2011	22	84000	11	51534	4410	21042	26082	33	135534	3
6/18/2011	1	3360	5	14700	3360	6720	4620	6	18060	3
6/19/2011	5	25830	0	0	0	0	0	5	25830	0
6/20/2011	13	50400	3	10290	5670	4620	0	16	60690	0
6/21/2011	18	76062	5	18900	3360	10920	4620	23	94962	0
6/22/2011	19	83244	5	19110	12810	1680	4620	24	102354	0
6/23/2011	13	41160	2	5040	5040	0	0	15	46200	1
6/24/2011	9	25410	3	9240	1680	2520	5040	12	34650	1
6/25/2011	0	0	0	0	0	0	0	0	0	0
6/26/2011	2	8820	1	5040	0	5040	0	3	13860	0
6/27/2011	10	40740	10	43260	8190	21210	13860	20	84000	1
6/28/2011	10	36120	6	17640	6720	0	10920	16	53760	0
6/29/2011	18	61656	3	9030	4620	1050	3360	21	70686	1
6/30/2011	21	57750	2	6720	6720	0	0	23	64470	1
Month To Date	392	1406979	148	492324	169008	160314	168882	540	1898610	17

May Receiving Summary

Date	Reg Loads	Reg Gallons	Mud Loads	Mud Gal	Lt/Gal	Med/Gal	Heavy/Gal	Total Loads	Total Gallons	Rejected
5/1/2011	0	0	2	9240	4620	0	4620	2	9240	0
5/2/2011	26	86436	19	56070	30450	11340	14280	45	142506	0
5/3/2011	35	87780	11	36330	10290	14280	11760	46	124110	0
5/4/2011	22	64008	13	37800	17640	13020	7140	35	101808	1
5/5/2011	29	92022	14	46536	14700	21756	10080	43	138558	1
5/6/2011	27	73248	8	22680	4200	6720	11760	35	95928	5
5/7/2011	9	22260	5	17640	3360	9660	4620	14	39900	0
5/8/2011	0	0	1	5460	0	0	5460	1	5460	0
5/9/2011	12	39270	10	25620	8400	3990	13230	22	64890	0
5/10/2011	9	22680	5	14196	9156	2520	2520	14	36876	0
5/11/2011	22	76020	13	42630	7980	14280	20370	35	118650	0
5/12/2011	18	55776	11	29190	17430	9240	2520	29	84966	0
5/13/2011	11	41412	20	58170	36960	11130	10080	31	99582	0
5/14/2011	5	18900	4	20160	10500	0	9660	9	39060	2
5/15/2011	0	0	0	0	0	0	0	0	0	0
5/16/2011	19	55692	11	34440	16170	0	18270	30	90132	0
5/17/2011	26	69216	2	4200	4200	0	0	28	73416	0
5/18/2011	22	69594	12	43890	13440	9240	21210	34	113484	0
5/19/2011	29	95214	7	20790	17430	0	3360	36	116004	3
5/20/2011	39	137088	11	31290	19110	7770	4410	50	168378	0
5/21/2011	8	25200	3	6090	1680	4410	0	11	31290	1
5/22/2011	0	0	1	0	0	0	3150	1	3150	0
5/23/2011	19	56912	1	840	0	840	0	20	57752	0
5/24/2011	18	53928	2	3360	0	3360	0	20	57288	0
5/25/2011	21	81900	0	0	0	0	0	21	81900	0
5/26/2011	14	48342	5	16590	7140	0	9450	19	64932	1
5/27/2011	12	40698	3	12600	0	0	12600	15	53760	1
5/28/2011	4	19866	1	4830	0	0	4830	5	24696	0
5/29/2011	0	0	0	0	0	0	0	0	0	0
5/30/2011	0	0	0	0	0	0	0	0	0	0
5/31/2011	22	64512	4	10080	10080	0	0	26	74592	0
Month to Date	478	1497974	199	610722	264936	143556	205380	677	2112308	15

Date/Time 9-12-11 12:20 am Manifest # 20423 Truck # 32078

Load # 110912001	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 100	Shell	Patterson	1		Stallion	J. Overcher	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of<150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	5.92	9.6	x700	6720

Comments

Employee/Analyst GV

Date/Time 9-12-11 12:21 am Manifest # 21358 Truck # 32076

Load # 110912002	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 100	Shell	Patterson	1		Stallion	Randy Thompson	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.23	4.4	x700	3080

Comments

Employee/Analyst GV

Date/Time 9-12-11 300 am Manifest # 20762 Truck # 32075

Load # 110912003	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 110	Shell	Patterson	1		Stallion	S Karcher	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.75	3.2	x700	2240

Comments

Employee/Analyst GV

Date/Time 9-12-11 3:02 am Manifest # 20561 Truck # 30691

Load # 110912004	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 100	Shell	Patterson	1		Stallion	Bob Carmine	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of<150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.19	24.9	X700	17430

Comments Employee/Analyst GV

Date/Time 9-12-11 - 8:00 am Manifest # 110912005 Truck # 6618

Load # 110912005	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 80	REX	CHEESEMAN	1-H		FORCE	B ZIMMERMAN	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	8.07	4.7	X700	3290

Comments Employee/Analyst JP

Date/Time 9-12-11 - 8:05 am Manifest # 110912 Truck # 8775

Load # 110912006	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 110	REX	CHEESEMAN	1-H		FORCE	R WEAVER	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	7.09	21.3	X700	14910

Comments Employee/Analyst JP

Date/Time 9-12-11 - 8:10 Manifest # 110912007 Truck # 2618

Load # 110912007	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 110	REX	CHEESEMAN	1-H		FORCE	R ZIMMER	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of<150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	7.06	19.2	X700	13440

Comments | Employee/Analyst JP

Date/Time 9-12-11 - 8:15 Manifest # 110912008 Truck # 5837

Load # 110912008	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 55	REX	CHEESEMAN	1-H		FORCE	B DAVIS	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	7.39	24.6	X700	17220

Comments | Employee/Analyst

Date/Time 9-12-11 - 8:50 Manifest # 4377154 Truck # 19

Load # 110912009	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 42.21	RICE	CAPT PLANET			KSTONE/STURMAN	P SHEFFEL	

400 bbl

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	10.36	12.3	X700	8610

Comments | Employee/Analyst

Date/Time 9-12-11 - 8:55 Manifest # 4377163 Truck # 16

Load # 110912010	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 109	RICE	HULK			KSTONE/STUTZMAN	C BAKER	
Solids Surcharge	% LEL Reading	Radioactivity	Flash of<150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) ____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.42	139.4	X700	97580
	Comments					Employee/Analyst	JP

Date/Time 9-12-11 - 9:00 Manifest # 4377161 Truck # 18

* Load # 110912011	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 105	RICE	HULK			KSTONE/STUTZMAN	R HOTTLE	
Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) ____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.01	198.3	X700	138810
	Comments REJECTED TDS - SENT TO INJECTION					Employee/Analyst	JP

Date/Time 9-12-11 - 9:30 Manifest # 4377173 Truck # 17

Load # 110912012	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 110	RICE	CAPT PLANET			KSTONE/STUTZMAN	D BARRON	
Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
(Y) N ____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.21	162.3	X700	113610
47	Comments MED MUD					Employee/Analyst	JP

Date/Time 9-12-11 - 935 Manifest # 4377153 Truck # 13

Load # 1109112013	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 105	RICE	MONO			KSTONE/STURMAN	L WEAVER	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of<150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
(Y) N _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	11.97	15.9	X700	11130

Comments MED MUD Employee/Analyst JP

Date/Time 9-12-11 - 9:40 Manifest # 4377160 Truck # 16

Load # 1109112014	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 109	RICE	HULK			KSTONE/STURMAN	B DAVIS	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
(Y) N _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	10.09	121.7	X700	85190

Comments MED MUD Employee/Analyst JP

Date/Time 9-12-11 - 10:05 Manifest # 19751 Truck # 30535

* Load # 1109112015	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 70	DWEZ/ATWOOD	NELSON	#1		STALLION	J ALBORN	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)		200.0 +	X700	+ 140,000

Comments SENT TO INJECTION - REJECTED TDS Employee/Analyst

Date/Time | Manifest # | Truck # 28,913

Load # 110912016	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels ~~4~~ 110	Shell	Patterson #1	1		Stallion	Duane Gray	28913

Solids Surcharge	% LEL Reading	Radioactivity	Flash of<150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.34	26.7	x - 700	16,690

Comments | Employee/Analyst O.F.

Date/Time 9-12-11 - 12:50 | Manifest # 110912017 | Truck # 8775

Load # 110912017	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels ~~M~~ 110	Rex	CHEESEMAN	1-H		FORCE	R WEAVER	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.55	23.2	x700	16240

Comments | Employee/Analyst JP

Date/Time 9-12-11 - 12:55 | Manifest # 110912018 | Truck # 2618

Load # 110912018	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 110	Rex	CHEESEMAN	1-H		FORCE	R ZINATER	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.58	25.3	x700	17710

Comments | Employee/Analyst JP

Date/Time 9-12-11 - 1:00 pm Manifest # 110912019 Truck # 5837

Load # 110912019	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 55	REX	CHEESEMAN	1-H		FORCE	B DAVIS	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of<150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.56	20.5	X700	14350

Comments Employee/Analyst JP

Date/Time 9-12-11 - 120 Manifest # 110912020 Truck # 9901

Load # 110912020	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 80	REX	GRAHM	3H		FORCE	W ELLIOT	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
(Y) N _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	8.21	120.8	X700	

LD

Comments HEAVY MUD Employee/Analyst JP

Date/Time 9-12-11 - 125 Manifest # 110912021 Truck # 2095

Load # 110912021	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 80	REX	CHEESEMAN	1-H		FORCE	J MATTS	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	7.87	13.1	X700	9170

Comments Employee/Analyst JP

Date/Time 9-12-11 - 1:30 pm Manifest # 110912022 Truck # 8548

Load # 110912022	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 80	REX	GRAHM	3H		FORCE	J GREEN	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of<150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.71	14.3	X700	10010

Comments Employee/Analyst JP

Date/Time 9-12-11 - 1:35 Manifest # 110912023 Truck # 0747

Load # 110912023	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 110	REX	CHEESEMAN	1-H		FORCE	B ROBINSON	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	11.19	17.2	X700	12040

Comments Employee/Analyst JP

Date/Time 9-12-11 - 1:40 Manifest # 110912024 Truck # 3496

Load # 110912024	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 110	REX	CHEESEMAN	1-H		FORCE	L ROUGEAUX	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.55	21.0	X700	14700

Comments Employee/Analyst JP

Date/Time 9-12-11 - 145 Manifest # 110912025 Truck # 5416

Load # 110912025	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 60	REX	CHEESEMAN	1-H		FORCE	R BORING	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of<150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.11	47.3	x700	33110

Comments Employee/Analyst JP

Date/Time 9-12-11 - 150 Manifest # 110912026 Truck # 4439

Load # 110912026	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 80	REX	CHEESEMAN	1-H		FORCE	B SHILL	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
(Y) N _____PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.41	46.7	x700	33320

↳

Comments MED MUD Employee/Analyst JP

Date/Time 9-12-11 - 155 Manifest # 110912027 Truck # 6667

Load # 110912027	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 75	REX	CHEESEMAN	1-H		FORCE	M MOORE	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	9.11	10.7	x700	7490

Comments Employee/Analyst JP

Date/Time 9-12-11 - 145 Manifest # 110912028 Truck # 1810

Load # 110912028	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 55	Rex	Cheeseman	3H		Force	D Eyler	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of<150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
(Y) N _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	13.1	11.5	X700	8050

Comments med mud

Employee/Analyst JP

Date/Time 9-12-11 - 150 Manifest # 110912029 Truck # 1328

* Load # 110912029	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 130	Rex	Cheeseman	1-H		Force	K Crammer	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	—	200.0 +	X700	140,000 +

Comments Rejected TDS - Sent to injection well

Employee/Analyst JP

Date/Time 9-12-11 - 205 Manifest # 110912030 Truck # 7816

* Load # 110912030	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 80	Rex	Graham	3H		Force	A Smith	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	Y (N) <.10MR/H@X1	(Y) N	—	35.9	X700	25130

Comments Flashed 110° - Rejected

Employee/Analyst JP

Date/Time 9-12-11 - 3:05 Manifest # 110912031 Truck # 66665

Load # 110912031	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 55	~~Bx~~ Rex	Brikker	1-14		Force	J Wulfert	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of<150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
(Y) N _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	11.95	11.8	X700	8260

Comments meo mud Employee/Analyst JP

Date/Time 9/12/11, 4:00 p.m. Manifest # 004377164 Truck # 016

Load # 110091200032	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 110	Rice	Thunder	1		Stutema	Barry Davis	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.95	139.3	X700	97510

Comments Employee/Analyst [illegible]

Date/Time 9/12/11, 4:05 p.m Manifest # 004377155 Truck # 017

Load # 110091200033	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 95	Rice	Captain Planet			Stutema	Dale Baron	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
(Y) N _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	13.4	12.2	X700	8540

Comments Med Mud Employee/Analyst [illegible]

Date/Time 9/12/11, 4:10pm Manifest # 00437717 Truck # 816

Load # 11009120037	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 110	R.C	Capt planet			Stutzman	Charlie Baker	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of<150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
(Y) N _____ PPG	Y N <20%	Y N <.10MR/H@X1	Y (N)	6.98	11.01	X700	7707

Comments Mud Mud

Employee/Analyst MO

Date/Time 9/12/11, 5:15p.m. Manifest # 11009120035 Truck # 8548

Load # 11009120035	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 80	Rex	Graham	3H		Force	John Green	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
(Y) N _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	10.48	5.3	X700	3710

Comments LT. Mud.

Employee/Analyst MO

Date/Time 9/12/11 8:20pm Manifest # 11091203 6 Truck # 6671

Load # 11091203 6	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 40	Rex	Cheeseman	1-H		Force	Dan Hochsten	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____ PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.48	41.6	x700	29,120

Comments

Employee/Analyst LV

Date/Time 8:30pm 9/12/11 Manifest # 110912037 Truck # 5834

Load # 110912037	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 40	Rex	Cheeseman	1-H		Force	Tom Lieb	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of<150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	8.37	48.8	x700	34160

Comments

Employee/Analyst LV

Date/Time 9/12/11 8:55pm Manifest # 110912038 Truck # 5417

Load # 110912038	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 55	Rex	Cheeseman	1-H		Force	Dan Mano	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	7.32	18.4	x700	12880

Comments

Employee/Analyst LV

Date/Time 9/12/11 9:00pm Manifest # 110912039 Truck # 6670

Load # 110912039	Producer	Well Name	Well#	Rig Name/#	Hauler	Driver Name	Driver #
Barrels 60	Rex	Cheeseman	1-H		Force	Joe Weakland	

Solids Surcharge	% LEL Reading	Radioactivity	Flash of>150	PH S.U.	Conduct mS/cm	Conversion	Calculated TDS Result mg/L
Y (N) _____PPG	(Y) N <20%	(Y) N <.10MR/H@X1	Y (N)	6.95	18.3	x700	12810

Comments

Employee/Analyst LV

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110912001

5. Generator's Name and Mailing Address
SHELL OIL

Generators Site Address (it different than mailing address)

Well Permit # 3707320344 County LAWRENCE State PA

Generator's Phone:

6. Transporter 1 Company Name/ Phone
Stallion Oil Field Services
1-330-868-2083

UIC: 368

U.S. EPA ID Number

7. Transporter 2 Company Name
3361 Baird Avenue, Paris Ohio 44669

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sferra Drive. Warren. Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

	9. Well Name and Well Number	10. Water Type No.	10. Water Type Type	11. Total Quantity	12. Unit Wt/Vol.	Discharge Time
	1. Patterson #1		F/D	4200	GALLONS..	12:30 am
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year
X 32078

Transporter 2 Printed/Typed Name — Signature — Month Day Year
X JACK QUERCASHER — 9 12 11

17. Discrepancy
17 /a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year
Giorgio Vennitti. — 9 12 11

WO 20423

Stallion Oilfield Construction
3361 Baird Avenue SE
Paris, OH 44669
Office: 330-868-2083
Fax: 330-868-2084

Date: _____ Driver: _____
Truck/Asset: 5278
Well Lease: Anderson Unit 1
Permit: 5SX10-073-2002
Bolo: _____
Property/AFE: _____
County: _____
City/State _____

Company

- [ ] Chesapeake
- [ ] Mark West
- [ ] Range
- [ ] Chief
- [ ] Enervest

Other _____

Water Type

- [ ] Completion
- [ ] Drilling
- [ ] Fresh
- [ ] Pit
- [ ] Recycled
- [ ] Produced (Brine)
- [ ] Flowback

Other _____

Start Time: _____
Arrival Time: _____
Load Time: _____
Unload Time: _____
Finish Time: _____

Total Hrs: _____

Total BBLS: _____

Disposal Site: _____

Approved By: _____

Description of Work: _____

Tank Gauges

Tank#	Oil-Feet/Inches	Water-Feet/Inches	Difference

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit I
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 11091 2002

5. Generator's Name and Mailing Address
SHELL OIL

Generators Site Address (it different than mailing address)

Well Permit # 3707320344 County LAWRENCE State PA

Generator's Phone:

6. Transporter 1 Company Name/ Phone
Stallion Oil Field Services
1-330-868-2083

U.S. EPA ID Number

UIC: 368

7. Transporter 2 Company Name
3361 Baird Avenue, Paris Ohio 44669

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive. Warren. Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

9. Well Name and Well Number	10. Water Type No.	10. Water Type Type	11. Total Quantity	12. Unit Wt/Vol.	Discharge Time
1. Patterson #1		F/B	4200	GALLONS..	12:30 am
2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year
X 32076

Transporter 2 Printed/Typed Name — Signature — Month Day Year
X Randy Thompson — X Randy Thompson — 9 12 11

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number. U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone: Month Day Year
17c. Signature of Alternate Facility or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year
Giorgio Vennitti — 9 12 11

Stallion Oilfield Construction
3361 Baird Avenue SE
Paris, OH 44669
Office: 330-868-2083
Fax: 330-868-2084

WO 21356

Date: [illegible] Driver: [illegible]
Truck/Asset: [illegible]
Well Lease: [illegible]
Permit: [illegible]
Bolo:
Property/AFE:
County: [illegible]
City/State [illegible]

Company

- [ ] Chesapeake
- [ ] Mark West
- [ ] Range
- [ ] Chief
- [ ] Enervest

Other [illegible]

Water Type

- [ ] Completion
- [ ] Drilling
- [ ] Fresh
- [ ] Pit
- [ ] Recycled
- [ ] Produced (Brine)
- [x] Flowback

Other

Start Time: 9:30 am
Arrival Time: 10:30
Load Time: 11:00 12:10 [illegible]
Unload Time:
Finish Time:

Total BBLS: [illegible]

Disposal Site: [illegible]

Total Hrs:

Approved By:

Description of Work: [illegible]

Tank Gauges

Tank#	Oil-Feet/Inches	Water-Feet/Inches	Difference

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 1109 12005

5. Generator's Name and Mailing Address
SHELL OIL

Generators Site Address (it different than mailing address)

Well Permit # 3707320344 County LAWRENCE State PA

Generator's Phone:

6. Transporter 1 Company Name/ Phone
Stallion Oil Field Services
1-330-868-2083

U.S. EPA ID Number
UIC: 368

7. Transporter 2 Company Name
3361 Baird Avenue, Paris Ohio 44669

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sferra Drive. Warren. Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

	9. Well Name and Well Number	10. Water Type No.	10. Water Type Type	11. Total Quantity	12. Unit Wt/Vol.	Discharge Time
	1. Patterson #1		F/B	4620	GALLONS..	3:10 am
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year
32075

Transporter 2 Printed/Typed Name — Signature — Month Day Year
X Stan Kracher — X — 9 12 11

17. Discrepancy
17 /a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number. U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone: Month Day Year
17c. Signature of Alternate Facility or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year
Georgie Vennetti — 9 12 11

WO 20782

110913003

Stallion Oilfield Construction
3361 Baird Avenue SE
Paris, OH 44669
Office: 330-868-2083
Fax: 330-868-2084

Date: 9-11-1 Driver: S. Knuckles

Truck/Asset: 32075

Well Lease: Patterson #1

Permit: 37-073-20344-1HM

Bolo:

Property/AFE:

County: Lawrence

City/State New Castle, PA

Start Time: 10:30

Arrival Time: 11:30

Load Time: 1:45

Unload Time:

Finish Time:

Total Hrs:

Company

- [ ] Chesapeake
- [ ] Mark West
- [ ] Range
- [ ] Chief
- [ ] Enervest

Other SHELL

Water Type

- [ ] Completion
- [ ] Drilling
- [ ] Fresh
- [ ] Pit
- [ ] Recycled
- [ ] Produced (Brine)
- [x] Flowback

Other

Total BBLS: 110

Disposal Site:

Approved By:

Description of Work:

Tank Gauges

Tank#	Oil-Feet/Inches	Water-Feet/Inches	Difference

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

PATRIOT WATER TREATMENT, LLC

NON-HAZARDOUS WASTE MANIFEST -

1. Generator ID Number

2. Page 1 of

3. Emergency Response

4. Waste Tracking Number PWT 10912004

5. Generator's Name and Mailing Address
SHELL OIL

Generators Site Address (it different than mailing address)

Well Permit # 3707320344 County LAWRENCE State PA

Generator's Phone:

6. Transporter 1 Company Name/ Phone
Stallion Oil Field Services
1-330-868-2083

U.S. EPA ID Number
UIC: 368

7. Transporter 2 Company Name
3361 Baird Avenue, Paris Ohio 44669

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sferra Drive. Warren. Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

9. Well Name and Well Number	10. Water Type No.	10. Water Type Type	11. Total Quantity	12. Unit Wt/Vol.	Discharge Time
1. Patterson #1		F/B	4200	GALLONS..	3:10 am
2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year
X 30691

Transporter 2 Printed/Typed Name — Signature — Month Day Year
X STALLION — X Bob Carmine — 9 12 11

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as rioted in Item 17a
Printed/Typed Name — Signature — Month Day Year
Giorgio Vennitti — 9 12 11

Stallion Oilfield Construction
3361 Baird Avenue SE
Paris, OH 44669
Office: 330-868-2083
Fax: 330-868-2084

WO 20561
110912004

Date: 9-11-11 Driver: BOB CARMINE
Truck/Asset: 30691
Well Lease: PATTERSON II 1
Permit: 37-073-20344-1HM
Bolo:
Property/AFE:
County: LAWRENCE
City/State NEW CASTLE, PA

Start Time: 1030 PM
Arrival Time: 1130 PM
Load Time: 145 AM
Unload Time:
Finish Time:

Total Hrs:

Company

- [ ] Chesapeake
- [ ] Mark West
- [ ] Range
- [ ] Chief
- [ ] Enervest

Other SHELL

Water Type

- [ ] Completion
- [ ] Drilling
- [ ] Fresh
- [ ] Pit
- [ ] Recycled
- [ ] Produced (Brine)
- [x] Flowback

Other

Total BBLS: 100

Disposal Site: PATRIOT

Approved By:

Description of Work: HAUL WATER TO DISPOSAL

Tank Gauges

Tank#	Oil-Feet/Inches	Water-Feet/Inches	Difference

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110902005

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Well Permit #:

Generators Site Address (it different than mailing address)
County: BUTLER State: PA

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
1. CHEESEMAN 1-H		P/F	3360	Gallons	8:00 AM
2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name Signature Month Day Year
X Barry Zimmerman 6618
Transporter 2 Printed/Typed Name Signature Month Day Year
X Barry Zimmerman X 9-12-11

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number. U.S. EPA ID Number
17b. Alternate Facility (or Generator)

Facility's Phone: Month Day Year
17c. Signature of Alternate Facility or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day Year
X Joseph Pastore 9-12-11

WATER MANIFEST

MANIFEST # 11091 2005

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☑ DRILLING FLUID
- ☐ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER PICK UP INFO

WATER SOURCE: REX

NAME OF WELL: CHEESEMAN WELL NO. 1H

PERMIT NUMBER:

COUNTY: Butler TOWNSHIP:

HAULER NAME: FORCE

TRUCK UNIT #: 6618

NUMBER OF BBLS PICKED UP: 80 BBL

DATE OF PICK UP: 9/12/11

TIME OF PICK UP: 6:10 ☑ AM ☐ PM

WATER DROP OFF INFO

DESTINATION
TREATMENT FACILITY: Patriot

WELL NAME & NUMBER: CHEESEMAN 1H

PERMIT #:

TOWNSHIP:

COUNTY:

ARRIVAL TIME: 7:55 ☑ AM ☐ PM

OFFLOAD TIME: ☑ AM ☐ PM

OFFLOAD AMOUNT: 80 BBL

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

SIGNATURE OF DRIVER

BARRY

PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -

1. Generator ID Number

2. Page 1 of

3. Emergency Response

4. Waste Tracking Number PWT 110912006 110912017

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Generators Site Address (it different than mailing address)

Well Permit #:

County: BUTLER

State: PA

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

U.S. EPA ID Number 748163

Facility's Phone: 1-330-399-1151

9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
1. CHEESEMAN 1-H		D/F	4620	Gallons	8:05 am
2. CHEESEMAN 1-H		D/F	4620		12:50 pm

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year
X Rick Weaver

Transporter 2 Printed/Typed Name — Signature — Month Day Year
X Rick Weaver X Rick Weaver 9-12-11

~~17. Discrepancy~~
17 /a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number. U.S. EPA ID Number
17b. Alternate Facility (or Generator)
Facility's Phone: Month Day Year
17c. Signature of Alternate Facility or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year
JOSEPH PASTORE 9-12-11
GENE

WATER MANIFEST

MANIFEST # 110912006

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☒ DRILLING FLUID
- ☐ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER SOURCE RK Energy

NAME OF WELL: Cheesemen **WELL NO.** 1 H

PERMIT NUMBER:

COUNTY Butler **TOWNSHIP**

HAULER NAME: Force Inc

TRUCK UNIT # 8775-3848

NUMBER OF BBLS PICKED UP: 110

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 6:15 — X AM / PM

WATER PICK UP INFO

DESTINATION

TREATMENT FACILITY: PA Brent Waste

WELL NAME & NUMBER:

PERMIT #: 748163

TOWNSHIP: Warren

COUNTY: Trumbull

ARRIVAL TIME: 7:55 — X AM / PM

OFFLOAD TIME: — AM / PM

OFFLOAD AMOUNT: 110

WATER DROP OFF INFO

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

RJ Warren
SIGNATURE OF DRIVER

Rick Warren
PRINT NAME

WATER MANIFEST

MANIFEST # 110912017

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☒ DRILLING FLUID
- ☐ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER PICK UP INFO

WATER SOURCE: Rex Energy

NAME OF WELL: Cheesman WELL NO. 1H

PERMIT NUMBER:

COUNTY: Butler TOWNSHIP:

HAULER NAME: Force Inc

TRUCK UNIT #: 8775-2948

NUMBER OF BBLS PICKED UP: 110

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 10:50 — X AM / PM

WATER DROP OFF INFO

DESTINATION

TREATMENT FACILITY: PA Brine Waste

WELL NAME & NUMBER:

PERMIT #: 748163

TOWNSHIP: Warren

COUNTY: Trumbull

ARRIVAL TIME: 12:45 — AM / X PM

OFFLOAD TIME: — AM / PM

OFFLOAD AMOUNT: 110

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

SIGNATURE OF DRIVER

PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -

1. Generator ID Number

2. Page 1 of

3. Emergency Response

4. Waste Tracking Number PWT 110912007 110912018

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Generators Site Address (it different than mailing address)

Well Permit #:

County: BUTLER State: PA

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

Facility's Phone: 1-330-399-1151

U.S. EPA ID Number
748163

9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
1. CHEESEMAN 1-H		D/F	4620	Gallons	8:10
2. CHEESEMAN 1-H		D/F	4620		12:55 pm

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name Signature Month Day Year
X 2615-6420

Transporter 2 Printed/Typed Name Signature Month Day Year
X Rick Slater X Rick Slater 9-12-11

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day Year
JOSEPH PORTORE 9-12-11

GENE

(1)

WATER MANIFEST

MANIFEST # 110912007

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ **BRINE**
- ☒ **DRILLING FLUID**
- ☐ **FRAC (WASTE WATER)**
- ☐ **FRESH WATER**
  - ☐ **RIG**
  - ☐ **FRAC**
  - ☐ **OTHER** _____

WATER SOURCE REX

NAME OF WELL: CHEESEMAN **WELL NO.** 1H

PERMIT NUMBER:

WATER PICK UP INFO

COUNTY Butler **TOWNSHIP** Conquenessing

HAULER NAME: Force Inc.

TRUCK UNIT # 2618-6420

NUMBER OF BBLS PICKED UP: 110

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 5:15 (AM / PM)

DESTINATION

TREATMENT FACILITY: Patriot Ohio

WELL NAME & NUMBER:

WATER DROP OFF INFO

PERMIT #:

TOWNSHIP: WARREN

COUNTY: Trumbull

ARRIVAL TIME: 7:50 (AM / PM)

OFFLOAD TIME: (AM / PM)

OFFLOAD AMOUNT: 110 Bbls

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

SIGNATURE OF DRIVER

Richard T. Zinter Jr

PRINT NAME

WATER MANIFEST

MANIFEST # 1109120018

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

☐ **BRINE**
☒ **DRILLING FLUID**
☐ **FRAC (WASTE WATER)**
☐ **FRESH WATER**
☐ **RIG**
☐ **FRAC**
☐ **OTHER** _____

WATER SOURCE REX

NAME OF WELL: CHEESEMAN **WELL NO.** 1H

PERMIT NUMBER:

WATER PICK UP INFO

COUNTY Butler **TOWNSHIP** Conquenessing

HAULER NAME: Force Inc.

TRUCK UNIT # 2618-6420

NUMBER OF BBLS PICKED UP: 110

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 11:15 AM / PM

DESTINATION

TREATMENT FACILITY: Patriot Ohio

WELL NAME & NUMBER:

WATER DROP OFF INFO

PERMIT #:

TOWNSHIP: WARREN

COUNTY: Trumbull

ARRIVAL TIME: 12:45 AM / PM

OFFLOAD TIME: AM / PM

OFFLOAD AMOUNT: 110 BBLS

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

SIGNATURE OF DRIVER

Richard T. Zlater Jr

PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -

1. Generator ID Number

2. Page 1 of

3. Emergency Response

4. Waste Tracking Number PWT 110912008 110912019

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Well Permit #:

Generators Site Address (it different than mailing address)
County: BUTLER State: PA

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

Facility's Phone: 1-330-399-1151

U.S. EPA ID Number
748163

	9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. CHEESEMAN 1-H		P/F	2310	Gallons	8:15
	2. CHEESEMAN 1-H		P/F	2310		1:00 pm

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name X BILL DAVIS Signature Month Day Year 9-12-11
Transporter 2 Printed/Typed Name X BILL DAVIS Signature X Month Day Year 9-12-11

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as rioted in Item 17a
Printed/Typed Name JOSEPH PASTORE Signature Month Day Year 9-12-11

GENE

WATER MANIFEST

MANIFEST # 110912008

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☒ DRILLING FLUID
- ☐ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER PICK UP INFO

WATER SOURCE: Rex

NAME OF WELL: cheeseman WELL NO. 1H

PERMIT NUMBER:

COUNTY: Butler TOWNSHIP:

HAULER NAME: Force

TRUCK UNIT #: 5837

NUMBER OF BBLS PICKED UP: 55 BBL

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 5:45 ☒ AM ☐ PM

WATER DROP OFF INFO

DESTINATION

TREATMENT FACILITY: Patriot

WELL NAME & NUMBER: cheeseman 1H

PERMIT #:

TOWNSHIP:

COUNTY:

ARRIVAL TIME: 7:45 ☒ AM ☐ PM

OFFLOAD TIME: ☐ AM ☐ PM

OFFLOAD AMOUNT:

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

Bill Dennis
SIGNATURE OF DRIVER

BILL DAVIS
PRINT NAME

WATER MANIFEST

MANIFEST # 110912019

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

☐ **BRINE**
☐ **DRILLING FLUID**
☐ **FRAC (WASTE WATER)**
☐ **FRESH WATER**
☐ **RIG**
☐ **FRAC**
☐ **OTHER** _____

WATER SOURCE Rex

NAME OF WELL: Cheeseman **WELL NO.** 1H

PERMIT NUMBER: _____

WATER PICK UP INFO

COUNTY Butler **TOWNSHIP** _____

HAULER NAME: Force

TRUCK UNIT # 5837

NUMBER OF BBLS PICKED UP: _____

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 10:45 — X **AM** / **PM**

DESTINATION

TREATMENT FACILITY: Patriot

WELL NAME & NUMBER: Cheeseman 1H

WATER DROP OFF INFO

PERMIT #: _____

TOWNSHIP: _____

COUNTY: _____

ARRIVAL TIME: 12:45 — **AM** / X **PM**

OFFLOAD TIME: _____ — **AM** / **PM**

OFFLOAD AMOUNT: _____

TOLLS

LOADED/TOLL LOCATION _____

UNLOADED/TOLL LOCATION _____

Bill Davis
SIGNATURE OF DRIVER

BILL DAVIS
PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd. Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110912009

5. Generator's Name and Mailing Address
Rice Energy
171 Hillpointe Dr
Cannonsburgh, PA 15317
Generator's Phone: 724.746.6720

Generators Site Address (if different than mailing address)
Well Permit # _____ County WASHINGTON State PA

6. Transporter 1 Company Name/ Phone
SunPro- 700 Millers Run Rd
Cuddy, PA, 15031 (412) 220-4433
U.S. EPA ID Number

7. Transporter 2 Company Name
Keystone Vacuum/ Stutzman Vacuum-
234 Kilne Rd Sommerset, PA, 15501 (814) 445-3067/ 1898 N Center Ave Sommerset, PA, 15501 (814) 445-8440
U.S. EPA ID Number

UIC: 25-410

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive. Warren. Ohio 44482
Facility's Phone: 1-330-399-1151
U.S. EPA ID Number
748163

	9. Well Name and Well Number	10. Water Type No.	10. Water Type Type	11. Total Quantity	12. Unit Wt/Vol.	Discharge Time
	1. CAPT PLANET		P/W	4600	GALLONS	8:50 AM
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year
X 019

Transporter 2 Printed/Typed Name — Signature — Month Day Year
X Paul Scheffel — X Paul Scheffel — 9-12-11

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility or Generator) — Month Day Yr

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year
JOSEPH PASTORE — 9-12-11

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone: 800-468-9910
4. Manifest Tracking Number: 004377154 FLE

5. Generator's Name and Mailing Address
Rice Energy
171 Hillpointe Drive
Canonsburg, PA 15317

Generator's Site Address (if different than mailing address): 11M12009

Generator's Phone: 724-746-8720

6. Transporter 1 Company Name: SUNPRO
U.S. EPA ID Number: OHD000833336

7. Transporter 2 Company Name: [illegible] 019-103
U.S. EPA ID Number: WW 2153 3-12

8. Designated Facility Name and Site Address
Patriot Water Treatment
25241 Sierra Drive
Warren, OH 44483

U.S. EPA ID Number

Facility's Phone: 330-399-1151

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-Regulated Gasfield Water P - WATER			T 4600		G
	2. MARCELLUS					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
SUNPRO Project #: C. Plane+ P6101731
WH13654
Exp Jul 2012
In case of emergency dike and contain, call SUNPRO 1-800-468-9910

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: John NASTOLD AS agent
Signature: [signature]
Month 9 Day 10 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John NASTOLD
Signature: [signature]
Month 9 Day 10 Year 11

Transporter 2 Printed/Typed Name: Paul Ceneffe
Signature: [signature]
Month 9 Day 12 Year 11

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: [illegible]
Signature: [signature]
Month 9 Day 12 Year 11

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY'S COPY

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd. Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110912010

5. Generator's Name and Mailing Address
Rice Energy
171 Hillpointe Dr
Cannonsburgh, PA 15317

Generators Site Address (if different than mailing address) 110912034

Well Permit # _____ County WASHINGTON State PA

Generator's Phone: 724.746.6720

6. Transporter 1 Company Name/ Phone
SunPro- 700 Millers Run Rd
Cuddy, PA, 15031 (412) 220-4433

U.S. EPA ID Number

7. Transporter 2 Company Name
Keystone Vacuum/~~Stutzman Vacuum~~ BAKER
~~234 Kline Rd Sommerset, PA, 15501 (814) 445-3007 1898 N Center Ave Sommerset, PA, 15501 (814) 445-8440~~

UIC: 25-410

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive. Warren. Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

	9. Well Name and Well Number	10. Water Type No.	10. Water Type Type	11. Total Quantity	12. Unit Wt/Vol.	Discharge Time
	1. HULK		PRODUCTION	4600	GALLONS	8:55 AM
	2. Captain Planet Med Mud		P/W	4620		4:15

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name | Signature | Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name | Signature | Month Day Year

X 16

Transporter 2 Printed/Typed Name | Signature | Month Day Year

X Charlie Baker X Charlie Baker 9-12-11

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Yr

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name | Signature | Month Day Year

J PASTORE 9-12-11

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone: 800-483-0910
4. Manifest Tracking Number: 004377163 FLE

5. Generator's Name and Mailing Address: Rice Energy, 171 Hillpointe Drive, Canonsburg, PA 15317

Generator's Site Address (if different than mailing address)

11 09 12 010

Generator's Phone: 724-746-3720

6. Transporter 1 Company Name: SUNPRO — U.S. EPA ID Number: OHD000333336

7. Transporter 2 Company Name: Keystone Vacuum / Barrow Truck Leasing BURT — U.S. EPA ID Number: UIC #232

8. Designated Facility Name and Site Address: Patriot Water Treatment, 28840 Sferra Drive, Warren, OH 44483 — U.S. EPA ID Number: WH 12343

3/16

Facility's Phone: 330-393-1151

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-Regulated Gas/Fresh Water Production Water		TT	4600		G
	2. Marcellus					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

SUNPRO Project #: HUK PG101738

WH 13684 Exp Jul 2012

In case of emergency dike and contain, call SUNPRO 1-800-483-0910

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: John Nastold As Agent — Signature: [signature] — Month 9 Day 10 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Nastold — Signature: [signature] — Month 9 Day 10 Year 11

Transporter 2 Printed/Typed Name: Charlie Baker — Signature: [signature] — Month 9 Day 12 Year 11

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: [illegible] — Signature: [illegible] — Month 9 Day 12 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY'S COPY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone: 800-468-0910

4. Manifest Tracking Number: 004377171 FLE

GENERATOR

5. Generator's Name and Mailing Address
Rice Energy
171 Hillpointe Drive
Canonsburg, PA 15317
Generator's Phone: 724-746-6720

Generator's Site Address (if different than mailing address)
11091034

6. Transporter 1 Company Name: SUNPRO
U.S. EPA ID Number: OHC000333338

7. Transporter 2 Company Name: Keystone Vacuum / Barrel Trk. Rtk. 6042T
U.S. EPA ID Number: UIC 432

8. Designated Facility Name and Site Address
Patriot Water Treatment
28840 Sierra Drive
Warren, OH 44483
Facility's Phone: 330-399-1151

U.S. EPA ID Number

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-Regulated Gasfield Water			TT		G
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
SUNPRO Project #: CAP planet
In case of emergency dike and contain, call SUNPRO 1-800-468-0910
3/12

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Tim Carnevale
Signature: Tim Carnevale
Month 9 Day 12 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Tim Carnevale
Signature: Tim Carnevale
Month 9 Day 12 Year 11
Transporter 2 Printed/Typed Name: Charlie Parker
Signature: Charlie Parker
Month 9 Day 12 Year 11

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Ethan Richard
Signature:
Month 9 Day 12 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY'S COPY

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110912001

5. Generator's Name and Mailing Address
Rice Energy
171 Hillpointe Dr
Cannonsburgh, PA 15317

Generators Site Address (if different than mailing address)
Well Permit # _____ County WASHINGTON State PA

Generator's Phone: 724.746.6720

6. Transporter 1 Company Name/ Phone
SumPro- 700 Millers Run Rd
Cuddy, PA, 15031 (412) 220-4433
U.S. EPA ID Number

7. Transporter 2 Company Name
Keystone Vacuum/ Stutzman Vacuum-
234 Kline Rd Sommerset, PA, 15501 (814) 445-3067/ 1898 N Center Ave Sommerset, PA, 15501 (814) 445-8440
U.S. EPA ID Number

UIC: 25-410

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sferra Drive. Warren. Ohio 44482
U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

	9. Well Name and Well Number	10. Water Type No.	10. Water Type Type	11. Total Quantity	12. Unit Wt/Vol.	Discharge Time
	1. HULK - SENT TO INJECTION WELL		PRODUCTION	4400	GALLONS	9:00
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year
X B-18 — 3

Transporter 2 Printed/Typed Name — Signature — Month Day Year
X RALPH HOTTLE X Ralph Hottle 9-12-11

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☒ Full Rejection
TDS

Manifest Reference Number: U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone: Month Day Year
17c. Signature of Alternate Facility or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year
JOSEPH PASTORE 9-12-11

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone: 800-424-9910
4. Manifest Tracking Number: 004377161 FLE

GENERATOR

5. Generator's Name and Mailing Address
Rice Energy
171 Hillpointe Drive
Canonsburg, PA 15317
Generator's Site Address (if different than mailing address)
Generator's Phone: 724-746-6730

6. Transporter 1 Company Name: SUNPRO
U.S. EPA ID Number: OHD000818395

7. Transporter 2 Company Name: KEYSTONE — CARRON TRK LLC DBA WST
U.S. EPA ID Number: DIC 432

8. Designated Facility Name and Site Address
Patriot Water Treatment
28940 Sierra Drive
Warren, OH 44483
U.S. EPA ID Number: WR IW 245 3/12/
Facility's Phone: 330-399-1151

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. ~~Non-Regulated Gasfield Water~~ Production Water			TT 4400		G
	2. Marcellus					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
SUNPRO Project # Hulk P6101728
WH13684 Exp Jul 2012
In case of emergency dike and contain, call SUNPRO 1-800-424-9910

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: John Nastold As Agent
Signature: [signature]
Month 9 Day 10 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: John Nastold
Signature: [signature]
Month 9 Day 10 Year 11
Transporter 2 Printed/Typed Name: Ralph Hottle
Signature: Ralph Hottle
Month 9 Day 13 Year 11

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name
Signature
Month 7 Day 12 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY'S COPY

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110912012

5. Generator's Name and Mailing Address
Rice Energy
171 Hillpointe Dr
Cannonsburgh, PA 15317

Generators Site Address (it different than mailing address) 110912032

Well Permit # _____ County WASHINGTON State PA

Generator's Phone: 724.746.6720

6. Transporter 1 Company Name/ Phone
SunPro- 700 Millers Run Rd
Cuddy, PA, 15031 (412) 220-4433

U.S. EPA ID Number

7. Transporter 2 Company Name
Keystone Vacuum/ Stutzman Vacuum-
234 Kline Rd Sommerset, PA, 15501 (814) 445-3067/ 1898 N Center Ave Sommerset, PA, 15501 (814) 445-8440

UIC: 25-410

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive. Warren. Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

	9. Well Name and Well Number	10. Water Type No.	10. Water Type Type	11. Total Quantity	12. Unit Wt/Vol.	Discharge Time
	1. CAPTIAN PLANET - MED MUD		F/W	2620	GALLONS	9:20 AM
	2. Captain Planet - med mud		Pit	4000		4:15

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year
X CIT

Transporter 2 Printed/Typed Name — Signature — Month Day Year
X Dale Barron X Dale Barron 9-12-11

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year
JOSEPH PASTORE 9-12-11

Form Approved. OMB No. 2050-0039

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone: 800-424-9910
4. Manifest Tracking Number: 004377155 FLE

GENERATOR

5. Generator's Name and Mailing Address
Pine Energy
171 Hillpointe Drive
Canonsburg, PA 15317

Generator's Site Address (if different than mailing address): 110912012

Generator's Phone: 724-746-8728

6. Transporter 1 Company Name: SUNPRO
U.S. EPA ID Number: OHD000333356

7. Transporter 2 Company Name: Kaufman Vacuum Service, Inc.
U.S. EPA ID Number: WHO128 3/12

8. Designated Facility Name and Site Address
Patriot Water Treatment
20840 Sierra Drive
Warren, OH 44483

U.S. EPA ID Number

Facility's Phone: 330-392-1181

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-Regulated Gasfield Water Pit water			TT 4000		G
	2. Marcellus					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
SUNPRO Project # Planet PG1017S1A
WH 13654
Exp Jul 2012
In case of emergency dike and contain, call SUNPRO 1-800-468-0910

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: John NASTOLD AS Agent
Signature:
Month 9 Day 10 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Date leaving U.S.:
Transporter signature (for exports only):

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: John NASTOLD
Signature:
Month 9 Day 10 Year 11
Transporter 2 Printed/Typed Name: Dale Barron
Signature:
Month 9 Day 12 Year 11

FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
U.S. EPA ID Number
18b. Alternate Facility (or Generator)
Facility's Phone:
Month Day Year
18c. Signature of Alternate Facility (or Generator)

DESIG

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Ethan Rahrood
Signature:
Month 9 Day 12 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY'S COPY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone: 330-488-0810
4. Manifest Tracking Number: 004377173 FLE

GENERATOR

5. Generator's Name and Mailing Address
Rice Energy
171 Hillpointe Drive
Canonsburg, PA 15317

Generator's Site Address (if different than mailing address)

Generator's Phone: 724-746-8720

U.S. EPA ID Number

6. Transporter 1 Company Name
SUNPRO

U.S. EPA ID Number: OHD091333336

7. Transporter 2 Company Name
Keystone Vacuum Service 401-02

U.S. EPA ID Number: WHZ55 3/12

8. Designated Facility Name and Site Address
Patriot Water Treatment
28240 Sierra Drive
Warren, OH 44483

U.S. EPA ID Number

Facility's Phone: 330-399-1151

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-Regulated Gasfield Water Frac water			TT 4000		G
	2. non-RCRA					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
SUNPRO Project #: Captain Planet
WH 13684
EXP 7-31-12
PG 101721
In case of emergency dike and contain, call SUNPRO 1-330-488-0810

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Tim Connor
Signature: Tim Connor
Month 9 Day 11 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Tim Connor
Signature: Tim Connor
Month 9 Day 11 Year 11
Transporter 2 Printed/Typed Name: Luke Brown
Signature: Luke Brown
Month 9 Day 12 Year 11

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Luciano Vernini
Signature
Month 9 Day 12 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY'S COPY

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 11092013

5. Generator's Name and Mailing Address
Rice Energy
171 Hillpointe Dr
Cannonsburgh, PA 15317

Generators Site Address (it different than mailing address)

Well Permit # _____ County WASHINGTON State PA

Generator's Phone: 724.746.6720

6. Transporter 1 Company Name/ Phone
SunPro- 700 Millers Run Rd
Cuddy, PA, 15031 (412) 220-4433

U.S. EPA ID Number

7. Transporter 2 Company Name
Keystone Vacuum/ Stutzman Vacuum-
234 Kilne Rd Sommerset, PA, 15501 (814) 445-3067/ 1898 N
Center Ave Sommerset, PA, 15501 (814) 445-8440

UIC: 25-410

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sferra Drive. Warren. Ohio 44482

Facility's Phone: 1-330-399-1151

U.S. EPA ID Number
748163

	9. Well Name and Well Number	10. Water Type No.	10. Water Type Type	11. Total Quantity	12. Unit Wt/Vol.	Discharge Time
	1. MONO - MED MUD		P/W	4400	GALLONS..	9:35
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S **CERTIFICATION:** I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year
X #013

Transporter 2 Printed/Typed Name — Signature — Month Day Year
X LUTHER E. WEAVER X Luther E. Weaver 9-12-11

17. Discrepancy

17 /a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year
JOSEPH PASTORE 9-12-11

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone: 800-468-0910

4. Manifest Tracking Number: 004377153 FLE

GENERATOR

5. Generator's Name and Mailing Address

Rice Energy
171 Hillpointe Drive
Canonsburg, PA 15317

Generator's Site Address (if different than mailing address): 11092013

Generator's Phone: 724-746-5720

6. Transporter 1 Company Name: SUNPRO

U.S. EPA ID Number: OHD000333338

7. Transporter 2 Company Name: KEYSTONE STUTZMAN VACUUM #43

U.S. EPA ID Number: WA-DAS 3

8. Designated Facility Name and Site Address

Patriot Water Treatment
35840 Sierra Drive
Warren, OH 44453

U.S. EPA ID Number

Facility's Phone: 330-399-1151

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-Regulated Gaffield Water P.T WATER			TT 4400		G
	2. MARCELLUS					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

SUNPRO Project #: MDNO

WH13654
Exp Jul 2010

In case of emergency dike and contain, call SUNPRO 1-800-468-0910

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: John NASTOLD AS agent

Signature:

Month 9 Day 9 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John NASTOLD

Signature:

Month 9 Day 9 Year 11

Transporter 2 Printed/Typed Name: LUTHER E. WOODEN

Signature:

Month 9 Day 12 Year 11

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: LUCIANO VENDITTI

Signature:

Month 9 Day 12 Year 11

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -

1. Generator ID Number

2. Page 1 of

3. Emergency Response

4. Waste Tracking Number PWT 110912014

5. Generator's Name and Mailing Address
Rice Energy
171 Hilipointe Dr
Cannonsburgh, PA 15317
Generator's Phone: 724.746.6720

Generators Site Address (it different than mailing address) 110912033

Well Permit # _____ County WASHINGTON State PA

6. Transporter 1 Company Name/ Phone
SunPro- 700 Millers Run Rd
Cuddy, PA, 15031 (412) 220-4433

U.S. EPA ID Number

7. Transporter 2 Company Name
Keystone Vacuum/ Stutzman Vacuum-
234 Kilne Rd Sommerset, PA, 15501 (814) 445-3067/ 1898 N Center Ave Sommerset, PA, 15501 (814) 445-8440

UIC: 25-410

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sferra Drive. Warren. Ohio 44482

Facility's Phone: 1-330-399-1151

U.S. EPA ID Number
748163

	9. Well Name and Well Number	10. Water Type No.	10. Water Type Type	11. Total Quantity	12. Unit Wt/Vol.	Discharge Time
	1. HULK - MED MUD		Production	4600	GALLONS..	9:40 am
	2. Thunder 1		Production	4600		4:15

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year
X 016 - 101

Transporter 2 Printed/Typed Name — Signature — Month Day Year
X BARRY DAVIS X Barry Davis 9-12-11

17. Discrepancy

17 /a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year
J PASTORE 9-12-11

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone: 800-456-0810

4. Manifest Tracking Number: 004377160 FLE

GENERATOR

5. Generator's Name and Mailing Address

Rice Energy
171 Hillpointe Drive
Canonsburg, PA 15317

Generator's Site Address (if different than mailing address)

11091201A

Generator's Phone: 724-746-9720

6. Transporter 1 Company Name: SUNPRO

U.S. EPA ID Number: OHOOO0333336

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Patriot Water Treatment
25840 Sterns Drive
Warren, OH 44483

U.S. EPA ID Number

Facility's Phone: 330-369-1151

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-Regulated Geofield Water Production Water Marcellus		1	TT 4600		G
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

SUNPRO Project #: HUK PG101228

WH 13684 Exp 8/1/2012

In case of emergency dike and contain, call SUNPRO 1-800-483-0810

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: John NASTOLD AS Agent

Signature:

Month 9 Day 10 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John NASTOLD

Signature:

Month 9 Day 10 Year 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name

Signature

Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY'S COPY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of
3. Emergency Response Phone: 800-424-9910
4. Manifest Tracking Number: 004377164 FLE

GENERATOR

5. Generator's Name and Mailing Address

Rice Energy
171 Hillpointe Drive
Canonsburg, PA 15317

Generator's Site Address (if different than mailing address): 110980033

Generator's Phone: 724-746-4720

6. Transporter 1 Company Name: SUNPRO — U.S. EPA ID Number: OHD988333338

7. Transporter 2 Company Name: Keystone / Stronghold Services — U.S. EPA ID Number: WH3153 / 3-12

8. Designated Facility Name and Site Address

Patriot Water Treatment
25940 Sierra Drive
Warren, OH 44483

U.S. EPA ID Number

Facility's Phone: 330-369-1151

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non-Regulated Gasfield Water / Production Water			TT 4600		G
	2. Marcellus					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

SUNPRO Project #: Thunder I

WH13684 Exp Jul 2012

In case of emergency dike and contain, call SUNPRO 1-800-424-0910

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: John Nastold AS Agent — Signature: [signature] — Month 9 Day 12 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Nastold — Signature: [signature] — Month 9 Day 12 Year 11

Transporter 2 Printed/Typed Name: Barry Davis — Signature: [signature] — Month 9 Day 13 Year 11

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY'S COPY

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110912015

5. Generator's Name and Mailing Address
DOVER/ATWOOD

Generators Site Address (it different than mailing address)

Well Permit # 5752 County STARK State OH

Generator's Phone:

6. Transporter 1 Company Name/ Phone
Stallion Oil Field Services
1-330-868-2083

UIC: 368

U.S. EPA ID Number

7. Transporter 2 Company Name
3361 Baird Avenue, Paris Ohio 44669

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sferra Drive. Warren. Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

	9. Well Name and Well Number	10. Water Type No.	10. Water Type Type	11. Total Quantity	12. Unit Wt/Vol.	Discharge Time
1.	NELSON #1 - (SENT TO INJECTION)		P/W	2940	GALLONS..	8:05
2.						

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year

X Transporter 2 Printed/Typed Name — Signature — Month Day Year
X John Albom — X [signature] — 9-12-11

17. Discrepancy
17 /a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☑ Full Rejection
TDS

Manifest Reference Number.

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as rioted in Item 17a
Printed/Typed Name — Signature — Month Day Year
JOSEPH PASTORE — [signature] — 9-12-11

Stallion Oilfield Construction
3361 Baird Avenue SE
Paris, OH 44669
Office: 330-868-2083
Fax: 330-868-2084

WO # 19751

Date: 9/12/11 Driver: John Albon
Truck/Asset: 30505
Well Lease: Nelson #1
Permit: 5759
Bolo:
Property/AFE:
County: Stark
City/State East Canton / OH

Start Time:
Arrival Time:
Load Time:
Unload Time:
Finish Time:

Total Hrs:

Company

- [ ] Chesapeake
- [ ] Mark West
- [ ] Range
- [ ] Chief
- [ ] Enervest

Other Dover - Atwood

Water Type

- [ ] Completion
- [ ] Drilling
- [ ] Fresh
- [x] Pit
- [ ] Recycled
- [ ] Produced (Brine)
- [ ] Flowback

Other

Total BBLS: 70

Disposal Site: Patel

Approved By:

Description of Work: Load pit water haul it to Patel [illegible] Station [illegible]

Tank Gauges

Tank#	Oil-Feet/Inches	Water-Feet/Inches	Difference

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit I
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110912016

5. Generator's Name and Mailing Address: SHELL

Generators Site Address (it different than mailing address)

Well Permit # 3707320344 County LAWRENCE State PA

6. Transporter 1 Company Name/ Phone: STALLION OIL FIELDS 1-330-868-2083

U.S. EPA ID Number

7. Transporter 2 Company Name: 3361 BAIRD AVE. PARIS, OH 44669

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sferra Drive. Warren. Ohio 44482

U.S. EPA ID Number 748163

Facility's Phone: 1-330-399-1151

	9. Well Name and Well Number	10. Water Type No.	10. Water Type Type	11. Total Quantity	12. Unit Wt/Vol.	Discharge Time
	1. Patterson		F/B	4620	GALLONS	11:30
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste

Generator's/Offeror's Printed/Typed Name | Signature | Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: X 28913 | Signature | Month Day Year 9/12/11

Transporter 2 Printed/Typed Name | Signature | Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Jeff Falobg | Signature | Month Day Year 9/12/11

Stallion Oilfield Construction
3361 Baird Avenue SE
Paris, OH 44669
Office: 330-868-2083
Fax: 330-868-2084

WO 18665

Date: 4-11-11 Driver: Duane Gray
Truck/Asset: 23913
Well Lease: Patterson #1
Permit: 37-073-25344-1111M
Bolo:
Property/AFE:
County: Lawrence
City/State New Castle, PA

Start Time: 10:30
Arrival Time: 11:30
Load Time: 12:30
Unload Time:
Finish Time:

Total Hrs: 6

Company

- [ ] Chesapeake
- [ ] Mark West
- [ ] Range
- [ ] Chief
- [ ] Enervest

Other SHELL

Water Type

- [ ] Completion
- [ ] Drilling
- [ ] Fresh
- [ ] Pit
- [ ] Recycled
- [ ] Produced (Brine)
- [x] Flowback

Other

Total BBLS: 110

Disposal Site:

Approved By:

Description of Work: HAUL FLOWBACK TO DISPOSAL

Tank Gauges

Tank#	Oil-Feet/Inches	Water-Feet/Inches	Difference

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -

1. Generator ID Number

2. Page 1 of

3. Emergency Response

4. Waste Tracking Number PWT 11091 2020

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Well Permit #:

Generators Site Address (it different than mailing address)

County: BUTLER State: PA

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

	9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. GRAHM 3H - HEAVY MUD		FRAC	3360	Gallons	1:20 pm
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name Signature Month Day Year
X 9901

Transporter 2 Printed/Typed Name Signature Month Day Year
X Wayne Elliott X Wayne Elliott 9-12-11

17. Discrepancy
17 /a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.
17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day Year
JOSEPH PASTORE 9-12-11

WATER MANIFEST

MANIFEST # 110912020

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ **BRINE**
- ☐ **DRILLING FLUID**
- ☐ **FRAC (WASTE WATER)**
- ☐ **FRESH WATER**
  - ☐ **RIG**
  - ☐ **FRAC**
  - ☐ **OTHER** _____

WATER SOURCE _____

NAME OF WELL: Gram **WELL NO.** 34

PERMIT NUMBER: _____

WATER PICK UP INFO

COUNTY Butler **TOWNSHIP** _____

HAULER NAME: Force

TRUCK UNIT # 9901

NUMBER OF BBLS PICKED UP: 80 BBL

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 820 — AM / PM

DESTINATION

TREATMENT FACILITY: Patriot

WELL NAME & NUMBER: _____

WATER DROP OFF INFO

PERMIT #: _____

TOWNSHIP: Lisbon

COUNTY: OHIO

ARRIVAL TIME: 110 AM / — PM

OFFLOAD TIME: _____ AM / PM

OFFLOAD AMOUNT: 5360

TOLLS

LOADED/TOLL LOCATION _____

UNLOADED/TOLL LOCATION _____

RWayne Elliott
SIGNATURE OF DRIVER

RWayne Elliott
PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110912021

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Well Permit #:

Generators Site Address (it different than mailing address)
County: BUTLER State: PA

6. Transporter 1 Company Name/ Phone
Force, Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

Facility's Phone: 1-330-399-1151

U.S. EPA ID Number
748163

	9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. CHEESEMAN 1-H		D/F	3360	Gallons	1:25 pm
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year
X ZOPS

Transporter 2 Printed/Typed Name — Signature — Month Day Year
X Joe Matts X [signature] 9-12-11

~~17. Discrepancy~~
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day
X JOSEPH PASTORE [signature] 9-12-11 GENE

WATER MANIFEST

MANIFEST # 110912021

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ **BRINE**
- ☒ **DRILLING FLUID**
- ☐ **FRAC (WASTE WATER)**
- ☐ **FRESH WATER**
  - ☐ **RIG**
  - ☐ **FRAC**
  - ☒ **OTHER**

WATER SOURCE Voll Tanks

NAME OF WELL: Cheeseman **WELL NO.** 1H

PERMIT NUMBER:

COUNTY Butler **TOWNSHIP**

HAULER NAME: Force

TRUCK UNIT # 2095

NUMBER OF BBLS PICKED UP: 80

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 8:20 (AM) PM

WATER PICK UP INFO

DESTINATION

TREATMENT FACILITY: Patriot

WELL NAME & NUMBER:

PERMIT #:

TOWNSHIP: Warren

COUNTY: Trumbull

ARRIVAL TIME: 1:04 AM (PM)

OFFLOAD TIME: AM (PM)

OFFLOAD AMOUNT: 80 BBL

WATER DROP OFF INFO

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

SIGNATURE OF DRIVER

Joe Matts

PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110912022

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Generators Site Address (it different than mailing address) 110091200 35

Well Permit #: County: BUTLER State: PA

6. Transporter 1 Company Name/ Phone
Force, Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

U.S. EPA ID Number 748163

Facility's Phone: 1-330-399-1151

	9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. Graham 3H		D/F	3360	Gallons	1:30pm
	2. Graham 3H		D/F	3360		5:15p.m

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name Signature Month Day Year
X T 8548 JOHN GREEN 9-12-11
Transporter 2 Printed/Typed Name Signature Month Day Year
X JOHN GREEN X 9-12-11

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day Year
JOSEPH PASTORE 9-12-11

~~495160~~
195927

WATER MANIFEST

MANIFEST # 110912022

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☒ DRILLING FLUID
- ☐ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER PICK UP INFO

WATER SOURCE: REX

NAME OF WELL: GRAhm 3H WELL NO.

PERMIT NUMBER:

COUNTY: Butler TOWNSHIP

HAULER NAME: FORCE

TRUCK UNIT #: WT 8548

NUMBER OF BBLS PICKED UP: 80 BBL

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 8:25 ☒ AM ☐ PM

WATER DROP OFF INFO

DESTINATION

TREATMENT FACILITY: PATRIOT

WELL NAME & NUMBER: HAD to wait for permitt

PERMIT #:

TOWNSHIP: WARREN

COUNTY: TRUMBULL

ARRIVAL TIME: 1:05 ☐ AM ☐ PM

OFFLOAD TIME: ☐ AM ☐ PM

OFFLOAD AMOUNT: 80 BBL

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

SIGNATURE OF DRIVER

JOHN GREEN

PRINT NAME

WATER MANIFEST

MANIFEST # 11009120035

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☒ DRILLING FLUID
- ☐ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER PICK UP INFO

WATER SOURCE: REX

NAME OF WELL: GRAHM 3H WELL NO.

PERMIT NUMBER:

COUNTY: BUTLER TOWNSHIP

HAULER NAME: FORCE

TRUCK UNIT #: WT 8548

NUMBER OF BBLS PICKED UP: 80 BBL

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 3:30 AM ✓ PM

WATER DROP OFF INFO

DESTINATION

TREATMENT FACILITY: PATRIOT

WELL NAME & NUMBER:

PERMIT #: 748163

TOWNSHIP: WARREN

COUNTY: TRUMBULL

ARRIVAL TIME: 5:10 AM ✓ PM

OFFLOAD TIME: AM PM

OFFLOAD AMOUNT: 80 BBL

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

SIGNATURE OF DRIVER

JOHN GREEN

PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response

4. Waste Tracking Number PWT 110912023

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Well Permit #:

Generators Site Address (it different than mailing address)
County: BUTLER State: PA

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
1. CHEESEMAN 1-4		D/F	4620	Gallons	1:35 pm
2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name Signature Month Day Year
X 07417

Transporter 2 Printed/Typed Name Signature Month Day Year
X Brian Robinson X Brian Robinson 9-12-11

17. Discrepancy
17 /a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.
17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day
JOSEPH PASTORE 9-12-11

WATER MANIFEST

MANIFEST # 110912023

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☒ DRILLING FLUID
- ☐ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER PICK UP INFO

WATER SOURCE: Rex

NAME OF WELL: Cheesemen 1H WELL NO.

PERMIT NUMBER:

COUNTY: Butler TOWNSHIP:

HAULER NAME: Force

TRUCK UNIT #: 0747

NUMBER OF BBLS PICKED UP: 110

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 9:20 ☒ AM ☐ PM

WATER DROP OFF INFO

DESTINATION

TREATMENT FACILITY: Patriot

WELL NAME & NUMBER:

PERMIT #: 748163

TOWNSHIP: Warren

COUNTY: Trumbull

ARRIVAL TIME: 1100 ☐ AM ☒ PM

OFFLOAD TIME: ☐ AM ☐ PM

OFFLOAD AMOUNT: 110

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

Brian Robinson
SIGNATURE OF DRIVER

Brian Robinson
PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110912024

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Well Permit #:

Generators Site Address (it different than mailing address)
County: Butler State: PA

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

Facility's Phone: 1-330-399-1151

U.S. EPA ID Number
748163

	9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. CHEESEMAN 1-14		P/F	4620	Gallons	1:40 pm
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name Signature Month Day Year
X 3496

Transporter 2 Printed/Typed Name Signature Month Day Year
X Larry Rousseaux X Larry Rousseaux 9-12-11

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day Year
IV JOSEPH PASTORE 9-12-11

GENE

WATER MANIFEST

MANIFEST # 110912024

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☐ DRILLING FLUID
- ☑ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER PICK UP INFO

WATER SOURCE: Rex

NAME OF WELL: Cheeseman WELL NO. 1H

PERMIT NUMBER:

COUNTY: Butler TOWNSHIP:

HAULER NAME: Force INC

TRUCK UNIT #: 3496 / 4085

NUMBER OF BBLS PICKED UP: 110

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 10:50 — ✓ AM / PM

WATER DROP OFF INFO

DESTINATION

TREATMENT FACILITY: Patriot

WELL NAME & NUMBER: Cheeseman 1H

PERMIT #:

TOWNSHIP: Warren

COUNTY: Trumbull

ARRIVAL TIME: 1:15 — AM / ✓ PM

OFFLOAD TIME: — AM / PM

OFFLOAD AMOUNT: 110 BBL

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

Larry Rougeaux
SIGNATURE OF DRIVER

Larry Rougeaux
PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110912025

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Generators Site Address (it different than mailing address)
Well Permit #: County: Butler State: Pa

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

UIC: 25396

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

Facility's Phone: 1-330-399-1151

U.S. EPA ID Number
748163

	9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. Cheeseman 1-H		D/F	2520	Gallons	1:45 pm
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name Signature Month Day Year
X 5416

Transporter 2 Printed/Typed Name Signature Month Day Year
X Rich Boring X Rich By 9-12-11

17. Discrepancy
17 /a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.
17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day Year
Joseph Pastore 9-12-11

WATER MANIFEST

MANIFEST # 11091202 5

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☑ DRILLING FLUID
- ☐ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER PICK UP INFO

WATER SOURCE: Rex

NAME OF WELL: Cheesman WELL NO.

PERMIT NUMBER:

COUNTY: Butler TOWNSHIP: Connoquenessing

HAULER NAME: Force

TRUCK UNIT #: 5416

NUMBER OF BBLS PICKED UP: 60 BBL

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 830 AM / PM

WATER DROP OFF INFO

DESTINATION

TREATMENT FACILITY: Patriot

WELL NAME & NUMBER:

PERMIT #:

TOWNSHIP: Warren

COUNTY: Trumbull

ARRIVAL TIME: 110 AM / PM

OFFLOAD TIME: AM / PM

OFFLOAD AMOUNT: 60 BBL

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

SIGNATURE OF DRIVER: Rich Boring

PRINT NAME: Rich Boring

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -

1. Generator ID Number

2. Page 1 of

3. Emergency Response

4. Waste Tracking Number PWT 11092024

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Well Permit #:

Generators Site Address (it different than mailing address)
County: BUTLER State: PA

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sferra Drive Warren Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
1. CHEESEMAN 1-H - MED MUD		FRAC	3360	Gallons	1:50
2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name Signature Month Day Year
X Ben Schall WT4439

Transporter 2 Printed/Typed Name Signature Month Day Year
X Ben Schall X 9-12-11

17. Discrepancy
17 /a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.
17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day
JOSEPH PASTORE 9-12-11

WATER MANIFEST

MANIFEST # ~~11009~~ 110912026

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☐ DRILLING FLUID
- ☒ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER PICK UP INFO

WATER SOURCE: Voll tanks

NAME OF WELL: Cheeseman WELL NO. 1H

PERMIT NUMBER:

COUNTY: Butler TOWNSHIP: Connoveness'ing

HAULER NAME: Force INC.

TRUCK UNIT #: 4439

NUMBER OF BBLS PICKED UP: 80

DATE OF PICK UP: 9/12/11

TIME OF PICK UP: 8:30 ✓ AM / PM

WATER DROP OFF INFO

DESTINATION

TREATMENT FACILITY: Patriot

WELL NAME & NUMBER:

PERMIT #:

TOWNSHIP: Warren

COUNTY: Trumbull

ARRIVAL TIME: 1:00 AM / ✓ PM

OFFLOAD TIME: AM / PM

OFFLOAD AMOUNT: 3360 GAL.

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

Ben Schell
SIGNATURE OF DRIVER

Ben Schell
PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110912027

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Well Permit #:

Generators Site Address (it different than mailing address)
County: BUTLER State: Pa

6. Transporter 1 Company Name/ Phone
Force , inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

	9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. CHEESEMAN 1-4		D/F	3150	Gallons	1:55
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name Signature Month Day Year
X

Transporter 2 Printed/Typed Name Signature Month Day Year
X Marshall Moore X Marshall Moore 9.12-11

~~17. Discrepancy~~

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day
JOSEPH PASTORE 9-12-11

WATER MANIFEST

MANIFEST # 110912027

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☐ DRILLING FLUID
- ☑ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER _____

WATER SOURCE Rex

NAME OF WELL: Cheeseman #1 **WELL NO.** _____

PERMIT NUMBER: _____

WATER PICK UP INFO

COUNTY Butler **TOWNSHIP** Connoquenessing

HAULER NAME: Force

TRUCK UNIT # 6667

NUMBER OF BBLS PICKED UP: 75

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 9:00 (AM / PM)

DESTINATION

TREATMENT FACILITY: Patriot

WELL NAME & NUMBER: _____

WATER DROP OFF INFO

PERMIT #: 9514-0741

TOWNSHIP: _____

COUNTY: _____

ARRIVAL TIME: 1:00 (AM / PM)

OFFLOAD TIME: _____ (AM / PM)

OFFLOAD AMOUNT: 75

TOLLS

LOADED/TOLL LOCATION _____

UNLOADED/TOLL LOCATION _____

Marshall Moore
SIGNATURE OF DRIVER

Marshall Moore
PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response

4. Waste Tracking Number PWT 110912028

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Generators Site Address (it different than mailing address)

Well Permit #:

County: BUTLER

State: PA

U.S. EPA ID Number

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

UIC: 25396

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

748163

Facility's Phone: 1-330-399-1151

9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
1. CHEESEMAN 3-11		D/F	2310	Gallons	1:45pm
2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name Signature Month Day Year
X 1810

Transporter 2 Printed/Typed Name Signature Month Day Year
X Dennis Eyles X 9-12-11

~~17. Discrepancy~~

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day
IV JOSEPH PASTORE 9-12-11

WATER MANIFEST

MANIFEST # 11091202 8

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☒ DRILLING FLUID
- ☐ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER PICK UP INFO

WATER SOURCE: REX

NAME OF WELL: Cheesemen WELL NO. 3H

PERMIT NUMBER:

COUNTY: Butler TOWNSHIP:

HAULER NAME: Force

TRUCK UNIT #: 1810

NUMBER OF BBLS PICKED UP: 55

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 8:30 AM / PM

WATER DROP OFF INFO

DESTINATION
TREATMENT FACILITY: Patriot

WELL NAME & NUMBER:

PERMIT #: 748163

TOWNSHIP:

COUNTY:

ARRIVAL TIME: 1:15 AM / PM

OFFLOAD TIME: AM / PM

OFFLOAD AMOUNT: 55 bbl

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

SIGNATURE OF DRIVER

Dennis Eyler
PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110912029

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Generators Site Address (if different than mailing address)
Well Permit #: County: BUTLER State: PA

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

	9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. CHEESEMAN 1-H		D/F	5460	Gallons	1:50 pm
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name Signature Month Day Year
X Kevin Cramer

Transporter 2 Printed/Typed Name Signature Month Day Year
X Kevin Cramer X 9-12-11

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as rioted in Item 17a
Printed/Typed Name Signature Month Day Year
JOSEPH PASTORE 9-12-11

WATER MANIFEST

MANIFEST # 110992029

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☑ DRILLING FLUID
- ☐ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER PICK UP INFO

WATER SOURCE Rex

NAME OF WELL: Cheesman WELL NO. 1-11

PERMIT NUMBER:

COUNTY Butler TOWNSHIP

HAULER NAME: Force Inc.

TRUCK UNIT # 1328 - 4064

NUMBER OF BBLS PICKED UP: 130

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 7:45 AM / PM

WATER DROP OFF INFO

DESTINATION

TREATMENT FACILITY: Patroit

WELL NAME & NUMBER:

PERMIT #:

TOWNSHIP:

COUNTY: Trumble

ARRIVAL TIME: 1:15 AM / PM

OFFLOAD TIME: AM / PM

OFFLOAD AMOUNT: 130

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

SIGNATURE OF DRIVER

Kevin Cramer

PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 11092030

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Generators Site Address (it different than mailing address)
Well Permit #: County: BUTLER State: PA

6. Transporter 1 Company Name/ Phone
Force, Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701
U.S. EPA ID Number UIC: 25396

7. Transporter 2 Company Name
U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482
U.S. EPA ID Number 748163

Facility's Phone: 1-330-399-1151

	9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. GRAHM 3H - REJECTED FLASHED		FRAC	3360	Gallons	2105
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name Signature Month Day Year
X WT 7816
Transporter 2 Printed/Typed Name Signature Month Day Year
X BRT Smith X Bert Smith 9-12-11

17. Discrepancy
17 /a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day Year
JOSEPH PASTORE 9-12-11

WATER MANIFEST

MANIFEST # 110912030

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

☐ BRINE
☐ DRILLING FLUID
☑ ~~FRAC~~ (WASTE WATER)
☐ FRESH WATER
☐ RIG
☐ FRAC
☐ OTHER

WATER SOURCE: Rex Energy

NAME OF WELL: Vol Tanks Graham WELL NO. 3H

PERMIT NUMBER:

COUNTY: Butler TOWNSHIP: Connoquenessing

HAULER NAME: Force Inc

TRUCK UNIT #: WT 7816

NUMBER OF BBLS PICKED UP: 80 BBLS

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 8:45 AM / PM

WATER PICK UP INFO

DESTINATION
TREATMENT FACILITY: Patriot

WELL NAME & NUMBER: /

PERMIT #:

TOWNSHIP: Warren

COUNTY: Trumbull

ARRIVAL TIME: 1:50 AM / PM

OFFLOAD TIME: 2:30 AM / PM

OFFLOAD AMOUNT: 3360 GAL

WATER DROP OFF INFO

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

Art Smith
SIGNATURE OF DRIVER

ART SMITH
PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 11091203 1

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Well Permit #:

Generators Site Address (it different than mailing address)
County: BUTLER State: PA

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

	9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. BRICKER 1-H - MED MUD		D/F	2310	Gallons	305
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name Signature Month Day Year
X WT # 66665

Transporter 2 Printed/Typed Name Signature Month Day Year
X Jason Wulfert X Jason Wulfert 9-12-11

17. Discrepancy

17 /a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day Year
JOSEPH PASTORE 9-12-11

WATER MANIFEST

MANIFEST # 110912031

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ **BRINE**
- ☒ **DRILLING FLUID**
- ☐ **FRAC (WASTE WATER)**
- ☐ **FRESH WATER**
  - ☐ **RIG**
  - ☐ **FRAC**
  - ☐ **OTHER** _____

WATER PICK UP INFO

WATER SOURCE Rex

NAME OF WELL: Bricker **WELL NO.** 1H

PERMIT NUMBER: 37-019-21168

COUNTY Butler **TOWNSHIP** Connoquenessing

HAULER NAME: Force Inc.

TRUCK UNIT # WT# 66665

NUMBER OF BBLS PICKED UP: 55BBL

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 11:25 — X **AM** / **PM**

WATER DROP OFF INFO

DESTINATION

TREATMENT FACILITY: Patriot

WELL NAME & NUMBER:

PERMIT #: 748163

TOWNSHIP: Warren

COUNTY: Trumbull

ARRIVAL TIME: 2:55 — **AM** / X **PM**

OFFLOAD TIME: 3:30 — **AM** / X **PM**

OFFLOAD AMOUNT: 55BBL

TOLLS

LOADED/TOLL LOCATION_____

UNLOADED/TOLL LOCATION_____

Jason Wulfert
SIGNATURE OF DRIVER

Jason Wulfert
PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit I
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 1109120036

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Well Permit #:

Generators Site Address (it different than mailing address)
County: BUTLER State: PA

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

Facility's Phone: 1-330-399-1151

U.S. EPA ID Number
748163

	9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. CHEESEMAN 1-H		D/F	1680	Gallons	8:30 pm
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name Signature Month Day Year
X 6671

Transporter 2 Printed/Typed Name Signature Month Day Year
X DAN HOUGSTER X 9/12/11

17. Discrepancy

17 /a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as rioted in Item 17a
Printed/Typed Name Signature Month Day Year
X Luciano Vannini 9/12/11

GENE

WATER MANIFEST

MANIFEST # 110912036

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☒ DRILLING FLUID
- ☐ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER PICK UP INFO

WATER SOURCE: Well #1

NAME OF WELL: CHERSMAN WELL NO. 1H

PERMIT NUMBER:

COUNTY: Butler TOWNSHIP:

HAULER NAME: FORCE

TRUCK UNIT #: 6671

NUMBER OF BBLS PICKED UP: 40

DATE OF PICK UP: 9-12-11

TIME OF PICK UP: 6:00 AM / PM

WATER DROP OFF INFO

DESTINATION

TREATMENT FACILITY: PATRIOT

WELL NAME & NUMBER:

PERMIT #:

TOWNSHIP: ~~[illegible]~~ WARREN

COUNTY: TRUMBULL OHIO

ARRIVAL TIME: 8:15 AM / PM

OFFLOAD TIME: AM / PM

OFFLOAD AMOUNT: 1680

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

SIGNATURE OF DRIVER

DAN HOCKSTEW

PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 110912037

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Well Permit #:

Generators Site Address (it different than mailing address)
County: BUTLER State: PA

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

U.S. EPA ID Number
748163

Facility's Phone: 1-330-399-1151

	9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. CHEESEMAN 1-H		D/F	1680	Gallons	8:40pm
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name X 5834 Signature Month Day Year

Transporter 2 Printed/Typed Name X Tom LIEB Signature X Tom Lieb Month Day Year 9/12/11

17. Discrepancy
17 /a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.
17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:
17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name X Luciano Verritti Signature Month Day Year 9/12/11 GENE

WATER MANIFEST

MANIFEST # 11091205 7

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☑ DRILLING FLUID
- ☐ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER SOURCE

NAME OF WELL: CHESSMAN 1H **WELL NO.**

PERMIT NUMBER:

COUNTY Butler **TOWNSHIP** Connoquenessing

HAULER NAME: FORCE

TRUCK UNIT # 5834

NUMBER OF BBLS PICKED UP: 40 bbls

DATE OF PICK UP: 9/12 ~~6:30~~

TIME OF PICK UP: 6:30 AM / PM

WATER PICK UP INFO

DESTINATION

TREATMENT FACILITY: PATRIOT

WELL NAME & NUMBER:

PERMIT #: 748163

TOWNSHIP: WARREN

COUNTY: TRUMBULL

ARRIVAL TIME: ~~5:20~~ AM / PM

OFFLOAD TIME: AM / PM

OFFLOAD AMOUNT: 1680 gal

WATER DROP OFF INFO

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

Tom

SIGNATURE OF DRIVER

Tom

PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -	1. Generator ID Number	2. Page 1 of	3. Emergency Response	4. Waste Tracking Number PWT 1109120038

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Well Permit #:

Generators Site Address (it different than mailing address)
County: BUTLER State: PA

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sferra Drive Warren Ohio 44482

Facility's Phone: 1-330-399-1151

U.S. EPA ID Number
748163

	9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. CHEESEMAN 1-H		D/F	2310	Gallons	9:05 pm
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name Signature Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name X 5417 Signature Month Day Year

Transporter 2 Printed/Typed Name X Daniel Mano Signature X Daniel Mano Month Day Year 9/12/11

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number.

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Luciano Venditti Signature Month Day Year 9/12/11

GENE

WATER MANIFEST

MANIFEST # 110912038

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☑ DRILLING FLUID
- ☐ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER SOURCE: Rex

NAME OF WELL: Cheesman WELL NO. 1H

PERMIT NUMBER:

COUNTY: Butler TOWNSHIP:

HAULER NAME: Force

TRUCK UNIT #: 5417

NUMBER OF BBLS PICKED UP: 55

DATE OF PICK UP: 9-13-11

TIME OF PICK UP: 6 50 AM / PM (PM circled)

WATER PICK UP INFO

DESTINATION

TREATMENT FACILITY: Patriot

WELL NAME & NUMBER:

PERMIT #:

TOWNSHIP:

COUNTY:

ARRIVAL TIME: 845 AM / PM (PM circled)

OFFLOAD TIME: AM / PM (PM circled)

OFFLOAD AMOUNT: 55

WATER DROP OFF INFO

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

Daniel Marco
SIGNATURE OF DRIVER

Daniel Marco
PRINT NAME

PATRIOT WATER TREATMENT, LLC

7716 Depot Rd, Unit 1
Lisbon OH 44432
PH 330.222.1274 FAX: 330.222.1500

NON-HAZARDOUS WASTE MANIFEST -

1. Generator ID Number

2. Page 1 of

3. Emergency Response

4. Waste Tracking Number
PWT 110912039

5. Generator's Name and Mailing Address
Rex Energy, 476 Rolling Ridge Drive, Suite 300,
State College PA 16801
Generator's Phone: 1-814-278-7267 1-724-745-7800 fax

Well Permit #:

Generators Site Address (it different than mailing address)
County: BUTLER
State: PA

6. Transporter 1 Company Name/ Phone
Force , Inc 1-724-465-9399
1077 Rt 119 Hwy North, Indiana PA 15701

U.S. EPA ID Number
UIC: 25396

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Patriot Water Treatment
2840 Sierra Drive Warren Ohio 44482

Facility's Phone: 1-330-399-1151

U.S. EPA ID Number
748163

	9. Waste Shipping Name and Description	10. Container No.	10. Container Type	11. Total Quantity	12. Unit Wt/Vol.	
	1. CHEESMAN 1-H		D/F	2520	Gallons	9-10pm
	2.					

13. Special Handing Instructions and Additional Information:

14. GENERATOR'S CERTIFICATION: I certify the materials described above an this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

15. International Shipments ☐ Import from U.S ☐ Export from U.S. Port of entry/exit
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year
X 6670

Transporter 2 Printed/Typed Name — Signature — Month Day Year
X Joe Weakland — X Joe Weakland — 9/12/11

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year
LUCIANO VENUTTI — 9/12/11 GENE

WATER MANIFEST

MANIFEST #/ 110912039

Company: Force, Inc.
ADDRESS: 1077 Rt. 119 Hwy. North
Indiana, PA 15701

- ☐ BRINE
- ☑ DRILLING FLUID
- ☐ FRAC (WASTE WATER)
- ☐ FRESH WATER
  - ☐ RIG
  - ☐ FRAC
  - ☐ OTHER

WATER PICK UP INFO

WATER SOURCE: Rex Energy

NAME OF WELL: Cheeseman WELL NO. 1-H

PERMIT NUMBER:

COUNTY: Butler TOWNSHIP: Conn

HAULER NAME: Force Inc.

TRUCK UNIT #: 6670

NUMBER OF BBLS PICKED UP: 60 B

DATE OF PICK UP: 9/12/11

TIME OF PICK UP: 6:45 AM ☑ PM

WATER DROP OFF INFO

DESTINATION
TREATMENT FACILITY: Patriot

WELL NAME & NUMBER: Cheeseman 1-H

PERMIT #:

TOWNSHIP: Warren

COUNTY: Trumbull

ARRIVAL TIME: 9:45 AM ☑ PM

OFFLOAD TIME: AM PM

OFFLOAD AMOUNT: 60 B

TOLLS

LOADED/TOLL LOCATION

UNLOADED/TOLL LOCATION

Joe Weakland
SIGNATURE OF DRIVER

Joe Weakland
PRINT NAME