

WELL NAME: Robert Gray 1-20H DATE: 29-Feb-12 PRESENT: X PROPOSED:     

COMPANY: Reeder Energy FIELD:                     

API No. 150332160301 COUNTY: Comanche STATE: KS

TYPE OF WELL: Oil COMPLETION: Mississippi Limestone

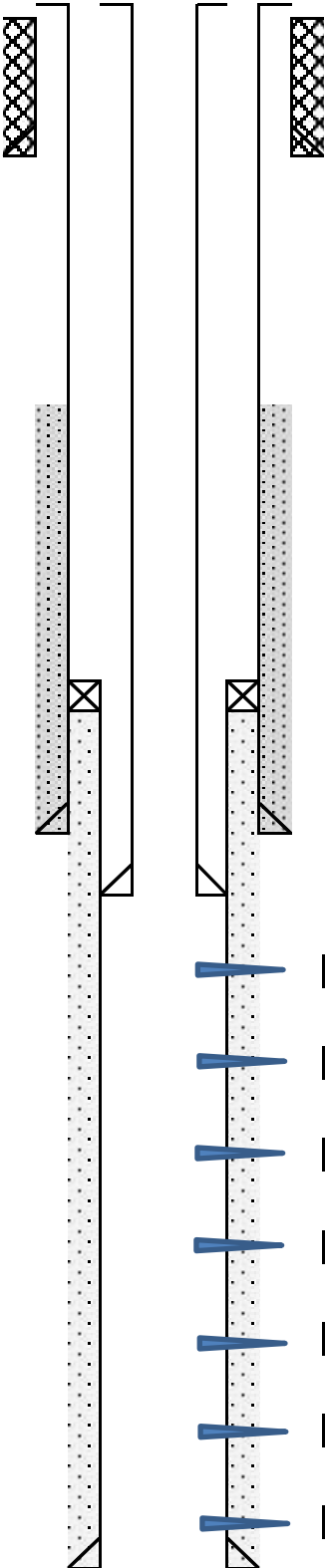
TD: 9922' md (5300' tvd) PBSD:              SPUD DATE: 11/1/2011 COMPLETION DATE: 22-Feb-12

GL ELEV: 1093' DF:              KB: 12'

OPEN HOLE LOGS  
Triple Combo

CASED HOLE LOGS

9 5/8" 36ppf J-55 @ 798 ft



CASING			TUBING MAKEUP		
SURF.	Int	Prod	Description	Length	Depth

SURF.	Int	Prod	Description	Length	Depth
12-1/4"	8-3/4"	6-1/8"	2-7/8" spacer	15.00	15.00
9-5/8"	7"	4-1/2"	55 jts, 2-7/8", 6.4 ppf, EUE, N-80	1779.35	1794.35
36	26	11.6	GLV-7, 1.5", C-2	4.10	1798.45
J55	N80	N80	23 jts, 2-7/8", 6.4 ppf, EUE, N-80	744.59	2543.04
0'	0'	5204'	GLV-6, 1.5", C-2	4.10	2547.14
798'	5722'	9922'	18 jts, 2-7/8", 6.4 ppf, EUE, N-80	583.68	3130.82
SURF.	3000'	5204'	GLV-5, 1.5", C-2	4.10	3134.92
530	180	405	20 jts, 2-7/8", 6.4 ppf, EUE, N-80	647.96	3782.88
			GLV-4, 1.5", C-2	4.10	3786.98
			17 jts, 2-7/8", 6.4 ppf, EUE, N-80	550.82	4337.80
			GLV-3, 1.5", C-2	4.10	4341.90
			12 jts, 2-7/8", 6.4 ppf, EUE, N-80	388.90	4730.80
			GLV-2, 1.5", C-2	4.10	4734.90
			11 jts, 2-7/8", 6.4 ppf, EUE, N-80	356.89	5091.79
			Orifice, Screened, 16/64" TC port	4.10	5095.89
			1 jt, 2-7/8", 6.4 ppf, EUE, N-80	32.45	5128.34
			On/Off Tool	1.00	5129.34
			Stinger, X profile, 2.31" ID	0.63	5129.97
			Packer, AS1-X, 29-32#	7.42	5137.39
			19 jts, 2-7/8", 6.4 ppf, EUE, N-80	616.75	5754.14
			Ceramic Disc	0.60	5754.74
			Muleshoe	0.50	5755.24

KOP: 4815'  
Top of Hanger: 5204' @ +/-50 deg

7, 26 ppf, N-80 @ 5650' (90 deg)

EOT @ 5755'

6325-27, 6200-02, 6075-77, 5925-27, 5785-87

7000-02, 6885-87, 6770-72, 6655-57, 6530-32

7570-72, 7455-57, 7340-42, 7225-27, 7110-12

8150-52, 8035-37, 7912-10, 7795-97, 7670-72

8750-52, 8635-37, 8510-12, 8395-97, 8270-72

9210-12, 9130-32, 9050-52, 8968-70, 8870-72

9750-52, 9685-87, 9665-67, 9440-42, 9325-27

ARTIFICIAL LIFT

DESCRIPTION	LENGTH	DEPTH

4 1/2", 11.6 ppf N-80 @ 9922 (90 deg)