



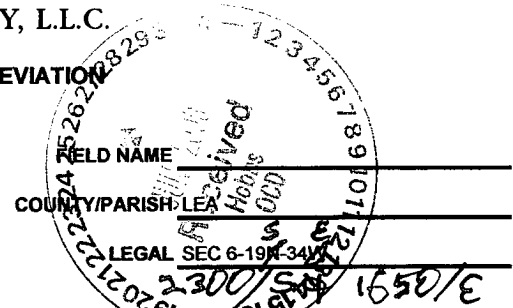
30-025-37547

CACTUS DRILLING COMPANY, L.L.C.

REPORT OF PROOF OF APPARENT DEVIATION
NEW MEXICOOPERATOR GRUY PETROLEUM MANAGEMENT CO.
600 EAST LAS COLINAS BLVD. STE 1100
IRVING, TX 75039

WELL NAME & NO. PIPELINE DEEP 6 FEDERAL #1

Unit J



MEASURED DEPTH (FT)	COURSE LENGTH (HUNDREDS OF FT)	ANGLE OF INCLINATION (DEGREES)	DISPLACEMENT PER HUNDRED FT (SINE OF ANGLE X 100)	COURSE DISPLACEMENT (FEET)	CUMULATIVE DISPLACEMENT (FEET)	REMARKS
122	1.22	1/5	0.3316	0.40	0.40	
246	1.24	3/7	0.7505	0.93	1.34	
402	1.56	1/6	0.2793	0.44	1.77	
603	2.01	1/4	0.4363	0.88	2.65	
712	1.09	1/2	0.8727	0.95	3.60	
871	1.59	1/4	0.4363	0.69	4.29	
1052	1.81	1/2	0.8727	1.58	5.87	
1203	1.51	1/2	0.8727	1.32	7.19	
1471	2.68	1/2	0.8727	2.34	9.53	
1766	2.95	1/2	0.8727	2.57	12.10	
2262	4.96	1/2	0.8727	4.33	16.43	
2747	4.85	1/4	0.4363	2.12	18.55	
3253	5.06	1/4	0.4363	2.21	20.76	
3400	1.47	1/4	0.4363	0.64	21.40	
3638	2.38	1	1.7452	4.15	25.55	
4227	5.89	1	1.7452	10.28	35.83	
4383	1.56	1	1.7452	2.72	38.55	
4614	2.31	1	1.7452	4.03	42.58	
5013	3.99	1	1.7452	6.96	49.55	
5405	3.92	1	1.7452	6.84	56.39	
5776	3.71	1	1.7452	6.47	62.86	
6157	3.81	1	1.7452	6.65	69.51	
6516	3.59	1	1.7452	6.27	75.78	
6918	4.02	1	1.7452	7.02	82.79	
7300	3.82	1	1.7452	6.67	89.46	
7698	3.98	1	1.7452	6.95	96.41	
8111	4.13	1	1.7452	7.21	103.62	
8487	3.76	1 1/2	2.6177	9.84	113.46	
8670	1.83	1	1.7452	3.19	116.65	
9045	3.75	1	1.7452	6.54	123.20	
9455	4.10	1	1.7452	7.16	130.35	
9801	3.46	1/2	0.8727	3.02	133.37	
9990	1.89	1	1.7452	3.30	136.67	
10146	1.56	1	1.7452	2.72	139.39	
10305	1.59	1	1.7452	2.77	142.17	
10717	4.12	1	1.7452	7.19	149.36	
10884	1.67	1	1.7452	2.91	152.27	
11223	3.39	1	1.7452	5.92	158.19	
11426	2.03	1	1.7452	3.54	161.73	
11634	2.08	1/2	0.8727	1.82	163.55	
11823	1.89	1	1.7452	3.30	166.84	
12216	3.93	1/2	0.8727	3.43	170.27	
12395	1.79	1/2	0.8727	1.56	171.84	
13145	7.50	0	0.0000	0.00	171.84	
13376	2.31	0	0.0000	0.00	171.84	

LESLIE N. KIDD
Oklahoma County
Notary Public in and for
State of Oklahoma
Commission # 03003457 Expires 2/27/07

Leslie N. Kidd
6-14-2006

6/13/2006

P.O. Box 270848 • Oklahoma City, OK 73137-0848
(405) 577-5347 • Fax (405) 577-9306