CACTUS

CACTUS DRILLING COMPANY, L.L.C.

REPORT OF PROOF OF APPARENT DEVIATION

NEW MEXICO

30-025-37195

OPERATOR GRUY PETROLEUM MANAGEMENT CO.
600 EAST LAS COLINAS BLVD. STE 1100
IRVING, TX 75039

FIELD NAME

COUNTY/PARISH LEA

WELL NAME & NO. PIPELINE DEEP UNIT #18 FEDERAL #3 Unit I

LEGAL SEC 18-19S-34E
1520/S & 970/E

MEASURED DEPTH (FT)	COURSE LENGTH (HUNDREDS OF FT)	ANGLE OF INCLINATION (DEGREES)	DISPLACEMENT PER HUNDRED FT (SINE OF ANGLE X 100)	COURSE DISPLACEMENT (FEET)	ACCUMULATIVE DISPLACEMENT (FEET)	REMARKS
290	2.90	1/3	0.5760	1.67	1.67	
1059	7.69	6/7	1.5009	11.54	13.21	
1440	3.81	4/9	0.7679	2.93	16.14	
1981	5.41	1/3	0.5585	3.02	19.16	
2487	5.06	2/9	0.3840	1.94	21.10	
2964	4.77	2/9	0.3840	1.83	22.93	
3456	4.92	4/9	0.7679	3.78	26.71	
3974	5.18	1 1/2	2.6177	13.56	40.27	
4450	4.76	1 1/3	2.2687	10.80	51.07	
4956	5.06	1 3/8	2.3909	12.10	63.17	
5464	5.08	4/7	0.9948	5.05	68.22	
5975	5.11	4/9	0.7854	4.01	72.24	
6454	4.79	1/2	0.9425	4.51	76.75	
6950	4.96	5/8	1.0821	5.37	82.12	
7497	5.47	7/8	1.5184	8.31	90.42	
7985	4.88	3 1/3	5.8087	28.35	118.77	
8290	3.05	1/4	0.4189	1.28	120.05	
8590	3.00	3/4	1.3090	3.93	123.97	
9298	7.08	1 1/2	2.6177	18.53	142.51	
9743	4.45	1 3/4	3.0539	13.59	156.10	
10219	4.76	1 3/4	3.0539	14.54	170.63	
10416	1.97	1 1/4	2.1815	4.30	174.93	
10754	3.38	1	1.7452	5.90	180.83	
11023	2.69	1	1.7452	4.69	185.52	
11681	6.58	1	1.7452	11.48	197.01	
12626	9.45	1/2	0.8727	8.25	205.25	
13000	3.74	1	1.7452	6.53	211.78	
13454	4.54	1	1.7452	7.92	219.71	

JAN 2006
Received
Hobbs
OCD

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

12-13-05
Leslie N. Kidd

12/12/2005

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