



CACTUS DRILLING COMPANY, L.L.C.

REPORT OF PROOF OF APPARENT DEVIATION
NEW MEXICO

30-025-38121

OPERATOR CIMAREX CO OF COLORADO
600 EAST LAS COLINAS BLVD. STE 1100
IRVING, TX 75039

FIELD NAME _____

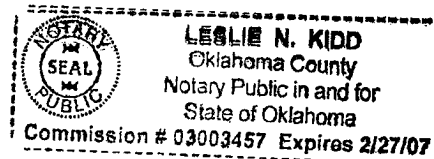
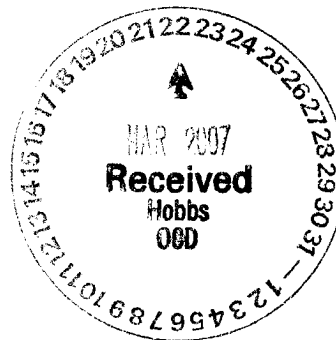
COUNTY/PARISH LEA _____

WELL NAME & NO. LAGUNA DEEP UNIT #10 *Unit*

LEGAL SEC 26-19S-33E

1340/5 9 1300/2

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
350	3.50	5/8	1.0995	3.85	3.85	
900	5.50	1/2	0.9425	5.18	9.03	
1350	4.50	1/7	0.2618	1.18	10.21	
1680	3.30	2/9	0.4014	1.32	11.53	
2090	4.10	1 3/8	2.4083	9.87	21.41	
2345	2.55	1 7/9	3.1062	7.92	29.33	
2630	2.85	1 7/8	3.2632	9.30	38.63	
2950	3.20	2 2/9	3.8737	12.40	51.03	
3235	2.85	2 5/7	4.7455	13.52	64.55	
3465	2.30	2 1/3	4.0481	9.31	73.86	
3826	3.61	2 1/5	3.8388	13.86	87.72	
4112	2.86	2 1/9	3.6644	10.48	98.20	
4430	3.18	2 3/4	4.7629	15.15	113.34	
4685	2.55	1 3/4	3.0713	7.83	121.18	
4971	2.86	2 1/6	3.7865	10.83	132.01	
5289	3.18	2 1/8	3.7167	11.82	143.83	
5575	2.86	1 1/2	2.6177	7.49	151.31	
5987	4.12	3/4	1.2915	5.32	156.63	
6487	5.00	5/7	1.2566	6.28	162.92	
6972	4.85	1 1/3	2.3560	11.43	174.34	
7450	4.78	2/3	1.1868	5.67	180.02	
7950	5.00	5/8	1.0821	5.41	185.43	
8430	4.80	1/5	0.3491	1.68	187.10	
8809	3.79	1 3/4	3.0713	11.64	198.74	
9288	4.79	2 5/9	4.4666	21.39	220.14	
9384	0.96	2 1/9	3.6818	3.53	223.67	
9765	3.81	2 3/5	4.5363	17.28	240.95	
10265	5.00	2 6/7	4.9721	24.86	265.81	
10497	2.32	2	3.6295	8.42	274.23	
10997	5.00	2 1/5	3.8562	19.28	293.52	
11479	4.82	2 2/5	4.2050	20.27	313.78	
11753	2.74	1 2/3	2.8794	7.89	321.67	
12036	2.83	1 1/3	2.2862	6.47	328.14	
12536	5.00	1 5/7	3.0015	15.01	343.15	
13044	5.08	2 1/7	3.7341	18.97	362.12	
13267	2.23	3	5.1639	11.52	373.64	
13618	3.51	2 2/9	3.8737	13.60	387.23	



Leslie N. Kidd
1-18-07

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