



CACTUS DRILLING COMPANY, L.L.C.
REPORT OF PROOF OF APPARENT DEVIATION
NEW MEXICO

30-025-38389

OPERATOR CIMAREX CO OF COLORADO
5215 NORTH O'CONNOR BLVE
IRVING, TX 75039

FIELD NAME _____

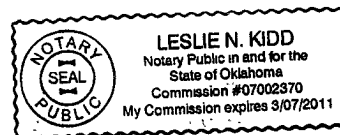
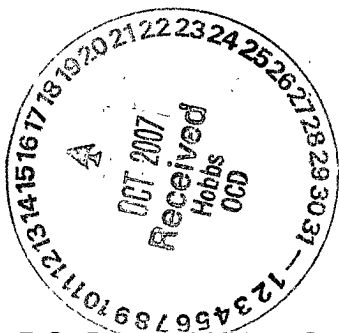
COUNTY/PARISH Lea

WELL NAME & NO. STATE HH #2 _____

LEGAL SEC 36-19S-32E

Unit J 1980/s & 1980/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
372	3 72	5/6	1 4311	5 32	5 32	
924	5 52	6/7	1 4835	8 19	13 51	
1619	6 95	1/2	0 8727	6 06	19 58	
1802	1 83	1	1 7801	3 26	22 84	
2289	4 87	1 3/8	2 4083	11 73	34 56	
2607	3 18	2 1/2	4 3619	13 87	48 43	
2940	3 33	2 1/2	4 3619	14 53	62 96	
2954	0 14	2 1/2	4 3619	0 61	63 57	
3097	1 43	2	3 3678	4 82	68 39	
3201	1 04	1 1/2	2 6526	2 76	71 15	
3704	5 03	2 4/9	4 2573	21 41	92 56	
4617	9 13	1 1/3	2 2687	20 71	113 27	
5085	4 68	1 3/8	2 4083	11 27	124 54	
5921	8 36	1/2	0 8727	7 30	131 84	
6207	2 86	1/2	0 8727	2 50	134 34	
6778	5 71	1/2	0 8727	4 98	139 32	
7679	9 01	1/2	0 8727	7 86	147 18	
7998	3 19	1/2	0 8727	2 78	149 96	
8348	3 50	1	1 7452	6 11	156 07	
8601	2 53	2	3 4899	8 83	164 90	
8793	1 92	1	1 7452	3 35	168 25	
8942	1 49	1/2	0 8727	1 30	169 55	
9302	3 60	1	1 7452	6 28	175 84	
9705	4 03	1/2	0 8727	3 52	179 35	
10056	3 51	1/2	0 8727	3 06	182 42	
10595	5 39	2 1/2	4 3619	23 51	205 93	
10747	1 52	1	1 7452	2 65	208 58	
10967	2 20	1 1/2	2 6177	5 76	214 34	
11230	2 63	1	1 7452	4 59	218 93	
11513	2 83	1/2	0 8727	2 47	221 40	
11766	2 53	1/2	0 8727	2 21	223 61	
12161	3 95	1	1 7452	6 89	230 50	
12511	3 50	1	1 7452	6 11	236 61	
12865	3 54	2 1/2	4 3619	15 44	252 05	
13160	2 95	1 1/2	2 6177	7 72	259 77	
13658	4 98	1/2	0 8727	4 35	264 12	



Leslie N. Kidd
8-17-07