



CACTUS DRILLING COMPANY, L.L.C.

REPORT OF PROOF OF APPARENT DEVIATION
NEW MEXICO

30-025-38055

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

FIELD NAME _____

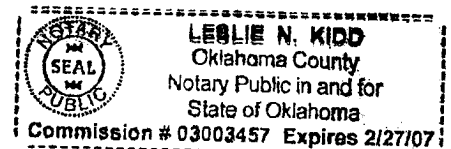
COUNTY/PARISH LEA

WELL NAME & NO. NEW SHERIFF 10 FED COM 1 *Unit P*

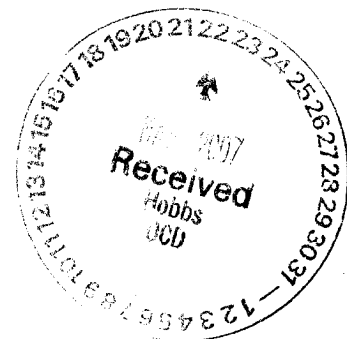
LEGAL SEC 10-20S-33E

330/5 & 280/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
395	3.95	8/9	1.5707	6.20	6.20	
890	4.95	1 1/9	1.9197	9.50	15.71	
1340	4.50	6/7	1.5009	6.75	22.46	
1842	5.02	3/4	1.3090	6.57	29.03	
2318	4.76	1/2	0.8203	3.90	32.94	
2754	4.36	2	3.4202	14.91	47.85	
3269	5.15	1 1/4	2.1640	11.14	58.99	
3542	2.73	1 1/3	2.2862	6.24	65.23	
4084	5.42	2 5/8	4.5712	24.78	90.01	
4338	2.54	3 4/5	6.6274	16.83	106.84	
4600	2.62	3 5/6	6.6796	17.50	124.34	
4952	3.52	1 1/2	2.6700	9.40	133.74	
5302	3.50	3/5	1.0646	3.73	137.47	
5810	5.08	5/7	1.2392	6.29	143.76	
6290	4.80	2/5	0.6981	3.35	147.12	
6790	5.00	4/5	1.4137	7.07	154.18	
7293	5.03	1 3/4	3.0713	15.45	169.63	
7979	6.86	1	1.7452	11.97	181.60	
8010	0.31	1 1/5	2.0942	0.65	182.25	



Leslie N. Kidd
12-13-06



KCB