



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

30-025-37471

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

FIELD NAME

COUNTY/PARISH LEA

WELL NAME & NO. CAUDILL WEST 8 FEE #2

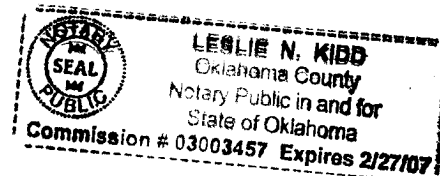
Unit A

LEGAL SEC 8-36S-36E

1250/N & 660/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)
290	2.90	5/8	1.4860	4.25	4.25
590	2.90	1	1.7452	5.06	9.31
799	1.89	1/2	0.8727	1.85	10.96
1158	3.89	1/2	0.8727	3.39	14.36
1500	3.42	1/2	0.8727	2.98	17.34
1748	2.48	1/2	0.8727	2.16	19.51
2039	2.91	1/2	0.8727	2.64	22.04
2357	3.18	1/2	0.8727	2.78	24.82
2672	3.15	1/2	0.8727	2.75	27.57
2957	2.85	1/2	0.8727	2.49	30.06
3275	3.18	1/2	0.8727	2.78	32.83
3580	2.85	1	1.7452	4.97	37.80
3912	3.52	1/2	0.8727	3.07	40.88
4100	1.88	1/2	0.8727	1.84	42.52
4452	3.52	1/2	0.8727	3.07	45.59
4698	2.17	1/2	0.8727	1.89	47.48
4986	3.17	2/3	1.2042	3.82	51.30
5145	1.59	1	1.7452	2.77	54.07
5497	3.52	1 1/5	2.0942	7.37	61.45
5813	1.18	1 1/5	2.0942	2.43	63.88
5708	0.93	8/9	1.5707	1.46	65.34
6018	3.12	2/3	1.2217	3.81	69.15
6323	3.05	3/5	1.0472	3.19	72.34
6536	2.13	1	1.7452	3.72	76.06
6834	2.98	1 1/3	2.2687	6.76	82.82
6923	0.89	8/9	1.5707	1.40	84.22
7058	1.35	1	1.7452	2.36	86.57
7233	1.75	1 1/2	2.0177	4.58	91.16
7300	0.67	1 4/5	3.1411	2.10	93.26
7695	3.95	1 1/3	2.2687	8.96	102.22
7908	2.11	2 1/9	3.6844	7.73	109.95
8044	1.38	1 3/5	2.7922	3.85	113.81
8235	1.91	2 4/5	4.8850	9.33	123.14
8298	0.51	3 1/9	5.4079	2.76	125.89
8350	0.84	2 5/7	4.7106	3.01	128.91
8389	0.39	2 1/2	4.3619	1.70	130.61
8396	0.07	2 5/7	4.7106	0.33	130.94
8472	0.78	2 1/2	4.3619	3.32	134.26
8548	0.77	2 3/5	4.5363	3.49	137.75
8613	0.64	2 3/5	4.5363	2.90	140.65
8682	0.49	2 5/7	4.7106	2.31	142.96
8725	0.83	2 5/7	4.7106	2.97	145.93
8788	0.43	2 5/9	4.4491	1.91	147.84
8868	1.00	2 2/7	4.0132	4.01	151.85
8920	0.52	2 4/5	4.8850	2.54	154.39
8985	0.65	1 8/9	3.3155	2.16	156.55
9041	0.58	1 4/5	3.1411	1.78	158.31
9078	0.35	2 1/5	3.8388	1.34	159.65
9152	0.76	2	3.4899	2.85	162.30
9218	0.84	2 1/9	3.6844	2.35	164.65
9279	0.83	2 4/5	4.8850	3.08	167.73
9362	0.83	2 8/9	5.0593	4.20	171.93
9427	0.85	2 3/5	4.5363	2.95	174.87
9484	0.37	2 4/5	4.8850	1.81	176.68
9518	0.54	2 1/2	4.3271	2.34	179.02
9535	0.17	2 2/7	4.0132	0.68	179.70
9599	0.84	2 2/5	4.1876	2.68	182.38
9697	0.98	2 8/9	5.0593	4.96	187.34
9748	0.49	1 2/3	2.9666	1.45	188.79
9850	1.04	1 3/5	2.7922	2.90	191.70
9834	-0.18	1 3/4	3.0190	-0.48	191.21
9946	1.12	2 1/9	3.6844	4.10	195.32
9979	0.39	1 2/3	2.9666	0.88	196.30
10045	0.86	1 2/3	2.9666	1.98	198.28
10098	0.51	1 8/9	3.3155	1.69	199.95
10130	0.34	1 3/5	2.7922	0.95	200.89
10202	0.72	1 1/5	2.0942	1.51	202.40
10285	0.83	1 4/5	3.1411	1.98	204.38
10330	0.65	1 2/3	2.8794	1.87	206.25
10394	0.84	2 1/8	3.7167	2.38	208.63
10517	1.23	2 1/5	3.8388	4.72	213.35
10828	3.09	1 4/9	2.5305	7.82	221.17
10929	1.03	8	10.8264	10.85	232.12
11022	0.93	2 2/7	5.7584	5.35	237.47
11085	0.83	8 4/5	11.8404	7.46	244.93
11113	0.28	6	10.4528	2.93	247.86
11117	0.04	8 2/7	10.9734	0.44	248.30
11172	0.55	6	10.4528	5.75	254.05
11254	0.82	5 5/7	9.9320	8.14	262.19
11285	0.31	5 3/5	9.7583	3.03	265.21
11397	1.12	5	8.5417	9.57	274.78
11475	0.78	4 4/5	8.3678	6.53	281.31
11598	1.21	5 2/7	9.2371	11.18	292.49
11815	0.19	5 1/5	9.0633	1.72	294.21
11884	0.89	5	8.7158	6.01	300.22
11718	0.32	5	8.8894	2.84	303.07
11780	0.44	5	8.7158	3.83	306.90
11792	0.32	5	8.8894	2.84	309.75
11842	0.50	5 1/2	9.5846	4.79	314.54
11935	0.93	5 5/7	9.9320	9.24	323.77
11980	0.45	5 3/5	9.7583	4.39	328.17
12012	0.32	6 2/7	10.9734	3.51	331.68
12250	2.38	8 1/2	14.7809	35.18	366.86

CONFIDENTIAL



Leslie N. Kidd