

INCLINATION REPORT

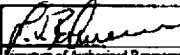
1. WELD NAME	2. LEASE NAME Mescalero Ridge Unit #30-4
3. OPERATOR Mallon Oil Company	
4. ADDRESS 999 18th. Street, Suite 1700, Denver Co. 80202	
5. LOCATION (Section, Range, and Survey) Sec. 30, T-19-S, R-34-E, Lea, N.M.	

RECORD OF INCLINATION

11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle x 100)	15. Course Displacement (in 0)	16. Accumulative Displacement (feet)
500	5.00	0.25	0.44	2.20	2.20
984	4.80	1.00	1.75	8.47	10.67
1459	4.75	1.50	2.62	12.44	23.11
1590	1.31	1.75	3.05	3.99	27.10
1831	2.41	1.00	1.75	4.21	31.31
2082	2.51	0.50	2.62	6.57	37.88
2407	3.25	0.50	2.62	8.51	46.39
2691	2.84	1.25	2.18	6.19	52.58
3042	3.51	2.25	3.93	13.70	66.37
3152	1.10	1.75	3.05	3.35	69.72
3280	1.28	1.75	3.05	3.90	73.62
3713	4.33	1.25	2.18	9.43	83.05
3960	2.47	1.75	3.05	7.53	90.58
4205	2.45	0.75	1.31	3.20	93.78
4725	5.20	0.50	0.67	4.52	98.30
5205	4.80	0.50	0.67	4.17	102.47
5689	4.84	1.00	1.75	8.47	110.94
6177	4.88	1.25	2.18	10.63	121.57
6646	4.69	1.00	1.75	8.20	129.77
7110	4.64	1.00	1.75	8.12	137.89
7530	5.20	1.00	1.75	8.10	146.99
8127	4.97	1.00	1.75	8.69	155.68
8375	2.48	1.25	2.18	5.40	161.08
8685	3.10	3.00	5.23	16.21	177.29
8748	0.63	3.00	5.23	3.29	180.58
8821	0.73	3.00	5.23	3.81	184.39
8903	0.82	3.00	5.23	4.28	188.67
9028	1.25	3.00	5.23	6.53	195.20
9193	1.65	2.25	3.93	6.48	201.68
9275	0.82	2.50	4.36	3.57	205.25
9399	1.24	2.00	3.49	4.32	209.57
9533	1.34	1.25	2.18	2.92	212.49
9958	4.25	2.00	3.49	14.83	227.32
10084	1.36	2.25	3.93	5.34	232.66
10672	5.78	1.50	2.62	15.14	247.80
11178	5.06	1.00	1.75	8.05	255.85
11682	5.14	1.00	1.75	8.99	264.84
12189	4.97	1.00	1.75	8.89	273.53
12792	6.03	1.00	1.75	10.55	284.08
13254	4.62	1.00	1.75	8.08	292.16
13700	4.48	1.50	2.62	11.68	303.84

Accumulative total displacement of well here at total depth of 13,700 feet = 303.84 feet.

Inclination measurements were made in: Tubing Casing Open Hole Drill Pipe

 Signature of Authorized Representative L.V. Bohannon, Drilling Superintendent Name of Person and Title (type or print) Lakota Drilling Company Name of Company Telephone 915-670-6560 Area Code	Signature of Authorized Representative Name of Person and Title (type or print) Name of Company Telephone Area Code
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Certified By John Eric Davis Date 5-1-97