

INCLINATION REPORT

OPERATOR Marathon Oil Company ADDRESS P.O. Box 2409 Hobbs, NM 88240
 LEASE McDonald St. A/C 2 WELL NO. 34 FIELD Arrowhead
 LOCATION Sec. 13, T-22S, R-36E, 660' FNL, 2310' FWL, Lea County, New Mexico

<u>Depth</u>	<u>Inclination (Degrees)</u>	<u>Displacement</u>	<u>Displacement Accumulated</u>
110'	1/4	.48	.48
402	1/2	2.54	3.02
712	1/4	1.36	4.38
1,023	1	5.44	9.82
1,320	1 1/4	6.50	16.32
1,600	1 1/4	6.13	22.45
1,900	1 1/2	7.86	30.31
2,200	2 3/4	14.40	44.71
2,306	2 1/2	4.62	49.33
2,399	2 1/4	3.65	52.98
2,491	2 1/4	3.62	56.60
2,583	2 3/4	4.42	61.02
2,675	2	3.21	64.23
2,737	2	2.16	66.39
2,798	1 3/4	1.87	68.26
2,862	1 3/4	1.96	70.22
2,955	1 3/4	2.85	73.07
3,078	1 3/4	3.76	76.83
3,295	1 3/4	6.64	83.47
3,479	1	3.22	86.69
3,666	1 1/4	4.10	90.79
3,853	1/2	1.63	92.42
3,945	0	0	92.42
4,050	1/4	.46	92.88
4,359	3/4	4.05	96.93
4,643	3/4	3.72	100.65
4,956	3/4	4.10	104.75
5,225	1/4	1.18	105.93
5,586	1	6.32	112.25
5,900	3/4	4.11	116.36
6,200	3/4	3.93	120.29
6,750	1	9.63	129.92

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Patric Buntor
 Title: Production Engineer

C. C. Saathoff
 Title: Operations Superintendent

Affidavit:

Before me, the undersigned authority, appeared Calvin C. Saathoff known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

C. C. Saathoff
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 2nd day of March 1981.

Lela Jaye Troy
 Notary Public in and for the County
 of Lea, State of New Mexico

My Commission Expires 4-6-82