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INCLINATION REPORT

O. C. D.

ARTESIA OFFICE

OPERATOR Marathon Oil Company ✓ ADDRESS P.O. Box 2409 Hobbs, NM 88240LEASE Federal IBD Gas Com WELL NO. 2 FIELD Indian BasinLOCATION 800' FNL & 200' FEL; Sec. 30, T-21S, R-23E; Eddy County, New Mexico

<u>Depth</u>	<u>Inclination (Degrees)</u>	<u>Displacement</u>	<u>Displacement Accumulated</u>
148	1/4	.65	.65
337	1/2	1.64	2.30
604	1/2	2.32	4.62
891	3/4	3.73	8.35
1,299	1/2	3.55	11.90
1,581	1/4	1.10	13.00
2,000	1/4	1.63	14.63
2,500	1/2	4.35	18.98
2,998	1/2	4.33	23.31
3,433	1/4	1.70	25.01
3,617	3 1/4	10.43	35.44
3,647	4	2.09	37.53
3,679	4 1/2	2.51	40.04
3,740	4 1/2	4.79	44.83
3,796	4 3/4	4.64	49.47
3,800	4 1/2	.31	49.78
3,835	4 1/2	2.75	52.53
3,886	4	3.56	56.09
3,896	4 1/8	.70	56.58
3,927	4	2.16	58.74
3,958	4 1/2	2.43	61.17
4,012	4	3.77	64.94
4,043	4 3/4	2.57	67.51
4,074	4 1/2	2.43	69.94
4,105	4	2.16	72.10
4,136	4	2.16	74.26
4,167	4	2.16	76.42
4,198	4	2.16	78.58
4,229	3 1/8	1.63	80.21
4,291	2 3/4	2.98	83.19

(cont.)

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

Patrick N. BuntoTitle: Production EngineerC. C. SaathoffTitle: 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 23 day of February, 1981.Debra L. Brown
Notary Public in and for the County
of Lea, State of New MexicoMy Commission Expires 7-2-84