

LOG-DRILLING REPORT

Field Name Vacuum 960, North County Tex State New Mexico
 Operator Mobil Oil Corporation Address Box 636 Midland, Texas 79701
 Lease Name & No. Fridner-State Well No. 146 Survey Totco

RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
200	1/2	1.76	1.76
410	1/2	1.85	3.61
618	1/2	1.83	5.44
812	3/4	2.54	7.98
1030	1/2	1.92	9.90
1250	1	3.85	13.75
1500	3/4	3.28	17.03
1705	1	3.59	20.62
2194	1/2	4.30	24.92
2692	1/4	2.19	27.11
3484	1/2	6.97	34.08
4115	1/4	2.78	36.86
4758	1	11.25	48.11
5872	1	19.50	67.61
6031	3/4	2.08	69.69
6374	3/4	4.49	74.18
6720	1/4	1.52	75.70
7482	1/4	3.35	79.05
8000	1/2	4.56	83.61
Total displacement			<u>83.61</u>

Survey was run in Open hole Distance to the nearest lease line _____ feet.

Certification of personal knowledge of Inclination Data:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

[Signature]
 Signature

MARCON DRILLING COMPANY
 Company

State of Texas)
 County of Midland)

Before me, the undersigned, a Notary Public in and for said County and State, on this day personally appeared DELTON MARCON, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purpose and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 23rd DAY OF December 19 70.

My Commission Expires

[Signature]
 Notary Public in and for said County and State

June 1, 1971