

INCLINATION REPORT

Field Name Vacuum ake, 100. County Lea State New Mexico
Operator Mobil Oil Corporation Address P. O. Box 633 Midland, Texas 79701
Lease Name & No. Bridges-State Well No. 166 Survey Totco

Record of Inclination

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
400	1/2	3.52	3.52
900	1/2	4.40	7.92
1852	3/4	12.47	20.39
2350	1 1/4	10.86	31.25
2865	1 1/4	11.23	42.48
3075	1 1/2	5.50	47.98
3995	1/4	4.05	52.03
4690	1/2	6.12	58.15
5028	1	5.92	64.07
6010	3/4	12.86	76.93
6649	1	11.18	88.11
6863	1	3.75	91.86
7688	3/4	10.81	102.67
8174	1	8.51	111.18
8690	1/2	4.54	115.72
8850	1/4	.70	116.42

Total displacement 116.42

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 is true and complete.

Delton Marcum
Signature

MARCUM 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 MARCUM, 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 24th DAY OF August 19 71.

My Commission Expires

1 June 73

Allen H. McLean
Notary Public in and for said County and State

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