

# INCLINATION REPORT

Field Name Vacuum ABC, North County Lea State New Mexico

Operator Mobil Oil Corporation Address P. O. Box 633 Midland, Texas 79701

Lease Name & No. Bridges-State Well No. 159 Survey Totco

## RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
400	1/4	1.76	1.76
805	1/4	1.78	3.54
1202	3/4	5.20	8.74
1700	1	8.72	17.46
2200	1	8.75	26.21
2750	1	9.63	35.84
3283	1 1/4	11.62	47.46
3922	3/4	8.37	55.83
4873	1 1/2	23.97	79.80
5114	1 1/4	5.25	85.05
5729	3/4	8.06	93.11
6070	2 1/4	13.40	106.51
6647	1	10.10	116.61
7650	1	17.55	134.16
7772	1	2.14	136.30
8020	3/4	3.25	139.55
8700	1/2	5.98	145.53
8750	1/2	.44	145.97

Total displacement 145.97

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

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 LESTER 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 6th DAY OF May 19 77.

My Commission Expires

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