

# INCLINATION REPORT

Field Name \_\_\_\_\_ County Lea State New Mexico  
 Operator Mobil Oil Corporation Address P. O. Box 633 Midland, Texas 79701  
 Lease Name & No. North Vaccum Abo Unit No. 224 Survey Totco

## RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
260	1/2	2.28	2.28
750	1/4	2.16	4.44
1214	1/2	4.08	8.52
1700	1/2	4.28	12.80
2200	1/2	4.40	17.20
2616	1 1/4	9.07	26.27
3140	3/4	6.86	33.13
3671	1	9.29	42.42
4000	1/4	1.45	43.87
4151	1/2	1.33	45.20
4646	1/2	4.36	49.56
5178	1/4	2.34	51.90
5672	1/2	4.35	56.25
6135	1	8.10	64.35
6664	1 1/4	11.53	75.88
6970	1	5.36	81.24
7384	1	7.25	88.49
7875	1/2	4.32	92.81
8375	1/2	4.40	97.21
8730	1 1/4	7.74	104.95

Total displacement 104.95

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.

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 27<sup>th</sup> DAY OF October 19 75

My Commission Expires

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