

INCLINATION REPORT

Field Name Undesignated County Lea State New Mexico  
Operator Amini Oil Company Address 400 Wall Towers West Midland, Texas 79701  
Lease Name & No. Shell State Well No. 1 Survey Totco

Record of Inclination

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
365	1/2	3.21	3.21
850	1/2	4.27	7.48
1350	1	8.75	16.23
1850	ZERO	NONE	16.23
2475	1	10.94	27.17
2969	1	8.64	35.81
3706	3/4	9.65	45.46
3838	1 1/4	2.88	48.34
4600	1 1/4	16.61	64.95
5325	1 1/2	19.00	83.95
6180	1 3/4	26.08	110.03
7110	1 1/2	24.37	134.40
7530	2 1/2	18.31	152.71
7640	2 1/4	4.32	157.03
8355	2 3/4	34.32	191.35
8800	3	23.27	214.62

Total displacement 214.62

Survey was run in Open Hole Distance to the nearest lease line 1780 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 28th. DAY OF JULY 19 72

My Commission Expires

1 June 73

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

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