

INCLINATION REPORT

Field Name Undesignated (Cerca Upper/ Penn) Lea State New Mexico
 Operator Amini Oil Corporation Address 400 Wall Towers West Midland, Texas 79701
 Lease Name & No. Tenneco "A" State Well No. 1 Survey Totco

RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
145	Zero	None	None
350	1/2	4.26	4.26
845	1/4	2.18	6.44
1418	1/2	5.04	11.48
1930	3/4	6.71	18.19
2435	2 1/2	22.02	40.21
2599	2 3/4	7.87	48.08
2750	3	7.90	55.98
2830	2 1/2	3.49	59.47
3015	2 1/2	8.07	67.54
3175	1 3/4	4.88	72.42
3585	1 1/2	10.74	83.16
4075	1 1/2	12.84	96.00
4350	1	4.81	100.81
4681	3/4	4.34	105.15
5150	1/2	4.13	109.28
5365	1/4	.95	110.23
6000	1/2	5.59	115.82
6500	1/2	4.40	120.22
8631	3/4	4.34	124.56
7304	1/2	4.16	128.72
7835	1 1/2	13.91	142.63
8595	2 3/4	23.18	165.81
9086	2 1/2	21.41	187.22
9600	2 1/2	22.41	209.63
10,200	2	20.94	230.57
10,400	1 3/4	6.10	236.67
10,480	1 1/2	2.10	238.77

Total displacement 238.77

Survey was taken in Open Hole Distance to the nearest lease line 1874 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.

Detton 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 Detton 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 11th DAY OF December 1969.

My Commission Expires

Andy Burnett - Midland, TX
Notary Public in and for said County & State

June 1, 1971