

INCLINATION REPORT

Field Name _____ County Lea State New Mexico
Operator Samedan Oil Corporation Address 2207 Wilco Building Midland, Texas
Lease Name & No. Amerada State Well No. 1 Survey Totco

RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
470	1	7.05	7.05
1000	1 1/2	13.89	20.94
1505	1	8.84	29.78
1973	1	8.19	37.97
2500	1 1/4	2.32	40.29
2919	1 1/4	9.13	49.42
3453	1	8.35	57.77
3950	1 1/4	10.83	68.60
4145	1 1/4	.86	69.46
4400	1	4.46	73.92
4660	1	4.55	78.47
5125	1 1/4	2.05	80.52
5490	1	6.39	86.91
6210	1 1/4	3.17	90.08
6595	3/4	5.04	95.12
6960	1 1/2	9.56	104.68
7360	2	13.96	118.64
7800	1 1/2	11.53	130.17
8115	1 3/4	9.61	139.78
8800	3	35.83	175.61
9266	2 3/4	22.37	197.98
9595	3	17.21	215.19
9895	2 3/4	14.40	229.59
10,650	2 1/2	32.92	262.51

Total displacement 262.51

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.

Delta Marcum
Signature

State of Texas)

County of Midland)

MARCUM DRILLING COMPANY
Company

Before me, the undersigned, a Notary Public in and for said County and State, on this day personally appeared DELTA 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 9TH DAY OF March 1971

My Commission Expires

Alvin M. Schaub
Notary Public in and for said County and State