

HOBBS OFFICE O. C. O.

May 2 11 13 AM '39

INCLINATION REPORT

Field Name East Shoe Bar Devonian County LEA State NEW MEXICO
 Operator JAKE L. HAMON 908 VAUGHN BUILDING City MIDLAND, TEXAS
 Lease Name & No. State K-33 Well No. Two (2) Survey Total

RECORD OF INCLINATION

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Accumulative Displacement (feet)</u>
140	1/4	.62	.62
435	1/2	2.60	3.22
962	1/2	4.64	7.86
1405	1 1/4	9.66	17.52
1760	1 3/4	10.83	28.35
1947	2	6.53	34.88
2100	1 1/2	4.01	38.89
2640	1	9.45	48.34
3380	3/4	9.69	58.03
3830	1	7.87	65.90
4100	3/4	3.54	69.44
4230	3/4	1.70	71.14
4840	1/2	5.37	76.51
5222	1/2	3.36	79.87
5455	1/2	2.05	81.92
5960	1	8.84	90.76
6464	1 1/4	10.99	101.75
7311	1	14.83	116.58
7435	1	2.17	118.75
7985	3/4	7.20	125.95
8230	1/2	2.16	128.11
8365	1 1/2	3.54	131.65
8846	1 1/2	12.60	144.25
9150	1	5.32	149.57
9384	1/4	1.03	150.60
9844	1/2	4.05	154.65
10,239	1/4	1.74	156.39
10,820	1	10.17	166.56
11,050	1	4.02	170.58
11,554	1 1/2	13.20	183.78
12,120	2	19.75	203.53
12,268	2	5.17	208.70
12,565	2	10.37	219.07
13,040	2 1/4	18.67	237.74

Total Displacement 237.74Survey was run in Open Hole Distance to the nearest lease line feet

Certification of personal knowledge 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 purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 26TH DAY OF MARCH 1969.

My Commission Expires

June 1 1969

Cliff M. Schaub
Notary Public in and for said County & State.

