

Operator Mesa Petroleum Co.P. O. Box 2003
Alvarado, Texas 79105Lease Name & No: Merritt State #11980' FNL, 1980' FWL
Survey Sec. 19-18-s-R35ERECORD OF INCLINATION

| Depth (feet) | Angle of Inclination (degrees) | Displacement(feet) | Accumulative Displacement (feet) |
|--------------|--------------------------------|--------------------|----------------------------------|
| 410 | 1/2 | 3.57 | 3.57 |
| 900 | 1/4 | 2.16 | 5.75 |
| 1400 | 1/4 | 2.20 | 7.93 |
| 1900 | 1/2 | 4.35 | 12.28 |
| 2400 | 1 | 8.75 | 21.03 |
| 2630 | 3/4 | 3.01 | 24.04 |
| 3130 | 3/4 | 6.55 | 30.59 |
| 3574 | 2-1/2 | 19.36 | 49.95 |
| 3680 | 1-3/4 | 3.23 | 53.18 |
| 4140 | 1-1/4 | 10.03 | 63.21 |
| 4340 | 3/4 | 2.62 | 65.83 |
| 4775 | 1-1/2 | 10.53 | 76.36 |
| 5225 | 1-3/4 | 13.73 | 90.09 |
| 5725 | 1 | 8.75 | 98.84 |
| 6220 | 1-1/4 | 10.79 | 109.63 |
| 6720 | 1-1/2 | 12.10 | 121.73 |
| 7220 | 1-1/2 | 12.10 | 133.83 |
| 7710 | 2-3/4 | 23.52 | 157.35 |
| 7840 | 2 | 4.54 | 161.89 |
| 7990 | 3 | 6.80 | 168.69 |
| 8150 | 3 | 8.37 | 177.06 |
| 11183 | 2 | 15.53 | 294.77 |
| 11443 | 3 | 13.60 | 308.37 |
| 11878 | 3-1/2 | 26.54 | 334.91 |
| 12370 | 3-1/2 | 30.01 | 364.92 |
| 12545 | 3-1/2 | 10.68 | 375.60 |

| | | | |
|--------------------|---|-------|--------|
| 10738 | 2 | 17.45 | 279.24 |
| Total Displacement | | | 375.60 |

Survey was run in Open Hole Distance to the nearest lease line _____.

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.

Lois Mary Robison
Signature Lois Mary Robison

TRG Drilling Corporation
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 Lois Mary Robison 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 25th DAY OF
November 1975.

My Commission Expires

Mary Ann Ferguson
Notary Public in and for said
County and State.

June 1, 1977