

Field Name \_\_\_\_\_ County Lea State New Mexico

Operator McMoran Exploration Co. Address 3400 The Plaza Tower

New Orleans, La. 70113

Lease Name & No: State Tract 31-1 Survey S-31 T-11S R-15E

### RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
300	1/4	1.32	1.32
800	1/2	4.35	5.67
1300	1/2	4.35	10.02
1800	1/2	4.35	14.37
1900	3/4	1.31	15.68
2200	3/4	3.93	19.61
2475	3/4	3.60	23.21
2875	1	7.00	30.21
3375	1	8.75	38.96
3600	1-1/2	5.45	44.41
3970	3/4	4.85	49.26
4212	1/2	2.11	51.37
4450	1/2	2.07	53.44
4780	1/2	2.87	56.31
5250	3/4	6.16	62.47
5750	3/4	6.55	69.02
6250	1	8.75	77.77
6670	1/2	3.65	81.42
7150	1	8.40	89.82
7405	3/4	3.34	93.16
7900	1	8.66	101.82
8180	1	4.90	106.72
8650	1-1/4	10.25	116.97
8870	1-3/4	6.71	123.68
9350	1-1/2	11.62	135.30
9700	2-1/4	13.76	149.06
10080	1-3/4	11.59	160.65
10091	1-3/4	.34	160.99
		Total Displacement	160.99

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

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 30th DAY OF May 19 75.

My Commission Expires June 1, 1975

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