

County Sanl State New Mexico

Drilling Company Address of Midland, Texas
 Well Name No. 1-24, 600' 1-24, Sec. 24, Twp. 20 S, Range 25 E

Survey 10120

RECORD OF INCLINATION

Depth (Feet)	Inclination (Degrees)	Displacement (Feet)	Displacement (Feet)
100	1/4		
200	1/4		
300	1/4		
400	3/4		
500	1/2		
600	1/4		
700	1/2		
800	3/4		
900	1		
1000	3/4		
1100	1 1/4		
1200	1 1/2		
1300	3 3/4		
1400	3 1/4		
1500	3 1/4		
1600	3 1/4		
1700	2		
1800	2		
1900	1 3/4		
2000	2 1/4		
2100	1		
2200	2		
2300	1 1/4		
2400	1		
2500	1		
2600	1/2		
2700	3/4		
2800	1 1/4		
2900	1 1/4		
3000	1		

Survey was run in open hole Distance to the nearest 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.

Gordon 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 Gordon 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.

WITNESSED BY HAND AND SEAL OF OFFICE THIS 28 DAY OF August 1973

My Commission Expires

6-1-75

Niane McEligott
 Notary Public in and for said County and State

RECEIVED
 SEP 20 1973
 U. S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO