

M-G-F DRILLING Co., INC.

7TH FLOOR, VAUGHN BUILDING

MIDLAND, TEXAS 79701

915 - 684-7173

INCLINATION REPORT

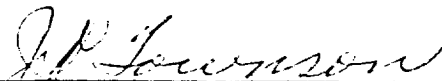
OPERATOR: Mesa Petroleum Company
1000 Vaughn Building
Midland, Texas 79701

LOCATION: Mattie Burns No. 1
1980' FNL & 1980' FEL of
Section 31, T-15-S, R-36-E
Lea County, New Mexico

Depth Feet	Inclination Degress	Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees
107	1/2	4760	3/4		
199	3/4	4860	1/2		
302	3/4	5157	1/2		
376	1/2	5410	1/4		
864	1 1/4	5870	1/4		
987	1	6250	3/4		
1260	1 3/4	6685	1 1/4		
1388	3 3/4	7217	1 3/4		
1420	3 3/4	7582	1		
1558	3 3/4	8065	1 3/4		
1612	3 3/4	8562	1 3/4		
1675	2 1/2	9056	1 1/2		
1737	1 3/4	9552	1 3/4		
1830	1 1/2	10087	1 3/4		
2040	1	10627	3 1/4		
2520	1/2	10703	3		
3020	1/2	10840	2 3/4		
3515	3/4	10870	3 1/2		
4017	1	10950 TD	3		
4518	1 1/4				

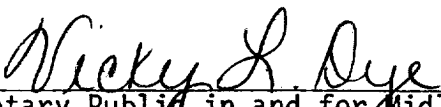
STATE OF TEXAS
COUNTY OF MIDLAND

The undersigned state that he has knowledge of the facts and matter herein set forth and that the same are true and correct.


J. D. Townson, Operations Manager

SUBSCRIBED AND SWORN TO BEFORE ME this the 17 day of April, 1978

My Commission Expires:
August 31, 1978


Notary Public in and for Midland County,
Texas.