

MESA PETROLEUM CO.
VACUUM STATE #4
1980' FSL & 660' FEL, SEC. 4, T19S, R35E
LEA COUNTY, NEW MEXICO

RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATION</u>
150'	1/4°
500'	3/4°
1,441'	1/2°
1,970'	1/2°
2,473'	1°
2,816'	1°
3,242'	2 1/4°
3,340'	3°
3,443'	2°
3,495'	2 1/4°
3,616'	2°
3,752'	1°
4,000'	1 1/2°
4,236'	1/2°
4,707'	1°
6,131'	3/4°
6,600'	3/4°
7,186'	1°
7,770'	1 1/4°
8,278'	1 1/4°
8,806'	1 3/4°
9,290'	2°
10,186'	1 1/2°
10,736'	1 1/4°

R. E. Mathis
R. E. Mathis, Regulatory Coordinator

Subscribed and sworn to before me this 29th day of August, 1983.

Notary Public in and for Potter Co., TX
Commission Expires: 4/13/85