

MESA PETROLEUM CO.
VACUUM STATE #3
660' FNL & 1980' FWL, SEC. 10, T19S, R35E
LEA CO., NEW MEXICO

RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATION</u>
237'	1/2°
500'	1/2°
790'	3/4°
1105'	1°
1441'	1 3/4°
1482'	1 1/2°
1820'	3/4°
2262'	1 1/4°
2669'	1°
3074'	1 1/2°
3442'	1 1/4°
3645'	1 1/2°
4038'	1°
4534'	3/4°
5032'	1°
5535'	1°
6065'	1°
6557'	1°
7001'	1 1/4°
7502'	1°
8000'	2°
8455'	3°
8618'	3°
8774'	3°
8963'	2 1/4°
8994'	2 1/2°
9140'	2°
9422'	2 1/4°
9910'	1 3/4°
10793'	1 1/2°

R. E. Mathis
R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 18th day of July, 1983.

[Signature]
Notary Public in and for Potter Co., TX.