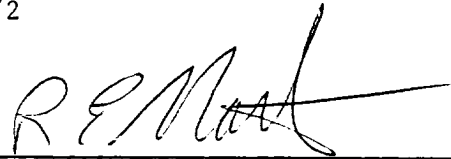


MESA PETROLEUM CO.  
Lodewick Fed Com No. 5  
1980' FSL & 1650' FWL, Sec 8, T5S, R25E  
Chaves County, New Mexico

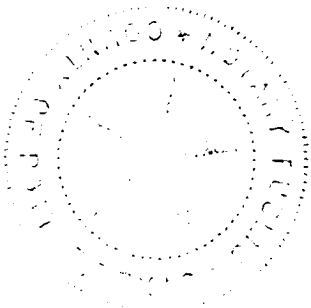
RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATIONS</u>
503'	1/2°
713'	1/2°
1000'	1/4°
1540'	3/4°
2067'	3/4°
2560'	1/2°
3082'	3/4°
4361'	1/2°



\_\_\_\_\_  
R. E. Mathis, Regulatory Coordinator

Subscribed and sworn to before me this 13th day of October, 1982.





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Notary Public in and for Potter County, Texas.

Commission expires: September 3, 1984