

MESA PETROLEUM CO.  
CHINA FEDERAL #2  
1800' FNL & 660' FWL, SEC 18, T7S, R23E  
CHAVES COUNTY, NEW MEXICO

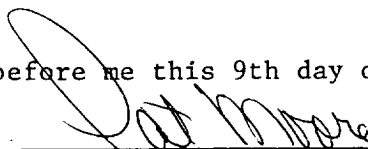
RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATIONS</u>
579'	$\frac{1}{2}^{\circ}$
1171'	$\frac{1}{2}^{\circ}$
2030'	$\frac{1}{2}^{\circ}$
2904'	$\frac{1}{2}^{\circ}$



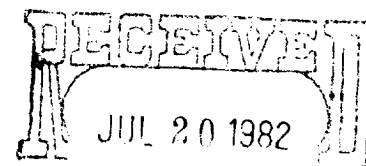
R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 9th day of July, 1982.



Notary Public in and for Midland  
County, Texas.

Commission Expires: JUNE 26, 1985



OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO