

WELL NAME AND NUMBER State "19 Comm." #1

LOCATION 1980/S 660/E Section 19, T13S, R33E, Lea County, New Mexico
(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV:& TWP)

OPERATOR Apache Corporation

DRILLING CONTRACTOR Moran Oil Producing & Drilling Corp.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 350</u>	<u>5390</u>		
<u>1/2 600</u>	<u>1/4 5940</u>		
<u>1/2 1080</u>	<u>1/4 6630</u>		
<u>1/2 1610</u>	<u>1/2 7120</u>		
<u>3/4 2132</u>	<u>1/4 7520</u>		
<u>1 2540</u>	<u>1 8090</u>		
<u>3/4 2818</u>	<u>1 8555</u>		
<u>1/2 3191</u>	<u>1 1/2 8770</u>		
<u>1/4 3330</u>	<u>3/4 9480</u>		
<u>3/4 3775</u>	<u>1 9750</u>		
<u>0 4100</u>	<u>1 9815</u>		
<u>1/4 4390</u>			
<u>1 4900</u>			

Drilling Contractor MORAN OIL PRODUCING & DRILLING CORP.

By

K. D. McPeters

Subscribed and sworn to before me this 24th day of October, 19 68

My Commission expires:
April 1, 1970

Samuel L. Swinney
Notary Public
Lea County, New Mexico