

WELL NAME AND NUMBER State 19 #2

LOCATION 660/N&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>1/4 350</u>	<u>1 5262</u>	<u> </u>	<u> </u>
<u>1/2 825</u>	<u>1 5740</u>	<u> </u>	<u> </u>
<u>3/4 1325</u>	<u>1 6275</u>	<u> </u>	<u> </u>
<u>1/4 1725</u>	<u>1 6670</u>	<u> </u>	<u> </u>
<u>3/4 1945</u>	<u>1 1/4 7008</u>	<u> </u>	<u> </u>
<u>3/4 2192</u>	<u>1 7553</u>	<u> </u>	<u> </u>
<u>1 2510</u>	<u>1 1/2 8078</u>	<u> </u>	<u> </u>
<u>1 2870</u>	<u>1 1/2 8430</u>	<u> </u>	<u> </u>
<u>1/2 3095</u>	<u>1 1/2 8754</u>	<u> </u>	<u> </u>
<u>1 3624</u>	<u>1 1/2 9222</u>	<u> </u>	<u> </u>
<u>3/4 4100</u>	<u>2 9646</u>	<u> </u>	<u> </u>
<u>1/2 4497</u>	<u>2 10,023</u>	<u> </u>	<u> </u>
<u>1 4807</u>	<u>2 10,324</u>	<u> </u>	<u> </u>

Drilling Contractor MORAN OIL PRODUCING & DRILLING CORP.

By

K. D. McPeters

Subscribed and sworn to before me this 30th day of December, 1968

My Commission expires:

April 1, 1970

Edythe Sweeney
Notary Public
Lea County, New Mexico