

WELL NAME AND NUMBER State KA #1

LOCATION 600/W 1980/S Section 15, T17S, R36E, Lea County, N.M.
(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP)

OPERATOR Elk Oil Company

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>3/4 355</u>	<u>1 6135</u>	<u> </u>	<u> </u>
<u>3/4 872</u>	<u>1 1/4 6623</u>	<u> </u>	<u> </u>
<u>1 1370</u>	<u>1 1/2 7155</u>	<u> </u>	<u> </u>
<u>1 1775</u>	<u>1 7478</u>	<u> </u>	<u> </u>
<u>1 1/2 2085</u>	<u>1 1/2 7880</u>	<u> </u>	<u> </u>
<u>1/4 2588</u>	<u>1 1/2 8043</u>	<u> </u>	<u> </u>
<u>1/2 3088</u>	<u>2 8600</u>	<u> </u>	<u> </u>
<u>3/4 3435</u>	<u>1 1/4 8836</u>	<u> </u>	<u> </u>
<u>3/4 3626</u>	<u>2 3/4 9335</u>	<u> </u>	<u> </u>
<u>3/4 4068</u>	<u>2 1/4 9478</u>	<u> </u>	<u> </u>
<u>1 1/4 4410</u>	<u>2 3/4 9602</u>	<u> </u>	<u> </u>
<u>1/2 5051</u>	<u>2 3/4 9932</u>	<u> </u>	<u> </u>
<u>1/2 5500</u>	<u>2 3/4 10,110</u>	<u> </u>	<u> </u>

Drilling Contractor MORAN OIL PROD. & DRLG. CORP.

By

K. D. McPeters

Subscribed and sworn to before me this 1st day of November, 1967

My Commission expires:
April 1, 1970

Layne Sumner
Notary Public
Lea County, New Mexico