

WELL NAME AND NUMBER Tenneco Federal #1

LOCATION 1980/N & W Section 31, T14S, R35E, Lea County, New Mexico
(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP)

OPERATOR Olen F. Featherstone

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>1/2 160</u>	<u>1 5730</u>	<u>1 1/4 9613</u>	<u> </u>
<u>3/4 370</u>	<u>1 6208</u>	<u>1 1/4 9727</u>	<u> </u>
<u>3/4 958</u>	<u>1 6534</u>	<u>1 1/4 10,265</u>	<u> </u>
<u>1/2 1459</u>	<u>3/4 6886</u>	<u>3/4 10,480</u>	<u> </u>
<u>1/4 1970</u>	<u>3/4 7128</u>	<u>1/2 10,600</u>	<u> </u>
<u>1/2 2243</u>	<u>1/2 7380</u>	<u> </u>	<u> </u>
<u>3/4 2741</u>	<u>1/2 7684</u>	<u> </u>	<u> </u>
<u>1/2 3209</u>	<u>1/2 7906</u>	<u> </u>	<u> </u>
<u>1/4 3694</u>	<u>1/4 8382</u>	<u> </u>	<u> </u>
<u>1 4250</u>	<u>1/4 8684</u>	<u> </u>	<u> </u>
<u>1 4476</u>	<u>1/2 8934</u>	<u> </u>	<u> </u>
<u>1 4874</u>	<u>1/2 9136</u>	<u> </u>	<u> </u>
<u>1 5285</u>	<u>3/4 9411</u>	<u> </u>	<u> </u>

Drilling Contractor MORAN OIL PRODUCING & DRILLING CORP.

By

K. D. McPeters

Subscribed and sworn to before me this 22nd day of January, 19 68

My Commission expires:
April 1, 1970

Dwayne L. Lanning
Notary Public
Lea County, New Mexico