

WELL NAME AND NUMBER W. G. Smith Federal Gas Com #1

LOCATION 1650/N 1650/E Section 13, T23S, R24E, Eddy County, New Mexico
(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP)

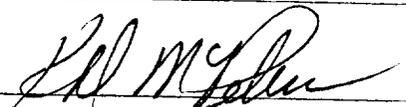
OPERATOR Atlantic Richfield Company

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:

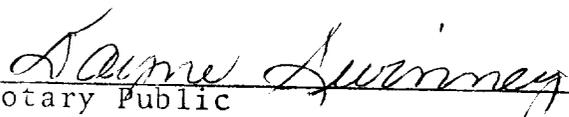
<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 150</u>	<u>1 3/4 3854</u>	<u>1 1/2 8835</u>	<u> </u>
<u>1/2 501</u>	<u>1 3/4 4317</u>	<u>1 1/4 9330</u>	<u> </u>
<u>1 991</u>	<u>2 4790</u>	<u>1 1/2 9602</u>	<u> </u>
<u>2 1421</u>	<u>2 5298</u>	<u>1 1/2 9940</u>	<u> </u>
<u>2 1/4 1580</u>	<u>2 5780</u>	<u>1 3/4 10,108</u>	<u> </u>
<u>2 1/2 1705</u>	<u>2 6251</u>	<u>2 1/4 10,450</u>	<u> </u>
<u>2 1/2 1799</u>	<u>1 3/4 6500</u>	<u> </u>	<u> </u>
<u>2 1/2 1925</u>	<u>1 6975</u>	<u> </u>	<u> </u>
<u>2 1/2 2112</u>	<u>1 1/2 7117</u>	<u> </u>	<u> </u>
<u>2 2332</u>	<u>1 1/2 7611</u>	<u> </u>	<u> </u>
<u>1 1/2 2500</u>	<u>1 1/2 8107</u>	<u> </u>	<u> </u>
<u>1 3135</u>	<u>1 1/2 8642</u>	<u> </u>	<u> </u>
<u>1 3/4 3595</u>	<u>1 1/2 8835</u>	<u> </u>	<u> </u>

Drilling Contractor MORAN OIL PRODUCING & DRILLING CORP.

By 
K. D. McPeters, Vice President

Subscribed and sworn to before me this 22nd day of February, 19 72

My Commission expires:
April 1, 1974


Notary Public
Lea County, New Mexico