

OCT 03 1979

WELL NAME AND NUMBER Cook Federal Com #1 MESA-PBD

LOCATION 1980/N 660/E Section 10, T16S, R27E, Eddy County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Mesa Petroleum Company

DRILLING CONTRACTOR MORANCO

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 and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>1/2 115</u>	<u>3/4 3366</u>	<u>2 3/4 7631</u>	<u> </u>
<u>1/2 255</u>	<u>3/4 3830</u>	<u>2 1/4 7788</u>	<u> </u>
<u>3/4 364</u>	<u>3/4 4325</u>	<u>1 1/2 8133</u>	<u> </u>
<u>1 1/2 500</u>	<u>1 4841</u>	<u>1 3/4 8543</u>	<u> </u>
<u>1 664</u>	<u>3/4 5374</u>	<u>1 1/4 8800</u>	<u> </u>
<u>1 822</u>	<u>1 1/2 5794</u>	<u> </u>	<u> </u>
<u>1 1128</u>	<u>2 1/2 5934</u>	<u> </u>	<u> </u>
<u>1/2 1400</u>	<u>2 1/2 6190</u>	<u> </u>	<u> </u>
<u>3/4 1594</u>	<u>2 1/2 6499</u>	<u> </u>	<u> </u>
<u>1 1890</u>	<u>2 1/4 6811</u>	<u> </u>	<u> </u>
<u>1/4 2385</u>	<u>2 3/4 7250</u>	<u> </u>	<u> </u>
<u>1/2 2864</u>	<u>2 3/4 7436</u>	<u> </u>	<u> </u>

Drilling Contractor MORANCO

By *Jerry Gilbert*
Jerry Gilbert, Vice President Engineering

Subscribed and sworn to before me this 1st day of October 1979

