

WELL NAME AND NUMBER RIGER FEDERAL Com. A. 2
 LOCATION SECTION 4, T-25-S, R-26-E, EDDY COUNTY NEW MEXICO
 (Give Unit, Section, Township and Range)
 OPERATOR MESA PETROLEUM Co.
 DRILLING CONTRACTOR SHARP DRILLING Co., Inc.

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>1/2 110</u>	<u>1/4 2839</u>	<u>2 1/4 9060</u>
<u>3/4 240</u>	<u>1/4 3216</u>	<u>3 9248</u>
<u>1 400</u>	<u>1/2 3590</u>	<u>2 3/4 9316</u>
<u>1/4 500</u>	<u>1/4 3990</u>	<u>2 3/4 9500</u>
<u>3/4 620</u>	<u>1/4 4405</u>	<u>3 9659</u>
<u>1 750</u>	<u>1/4 4800</u>	<u>3 9755</u>
<u>1 876</u>	<u>1/4 5018</u>	<u>2 3/4 9878</u>
<u>1 1/4 1001</u>	<u>1/2 5435</u>	<u>2 1/2 10005</u>
<u>1 3/4 1120</u>	<u>1/4 5907</u>	<u>2 1/2 10248</u>
<u>1 1/2 1215</u>	<u>1/2 6405</u>	<u>1 3/4 10417</u>
<u>1 1/2 1379</u>	<u>1/2 6926</u>	<u>1 3/4 10915</u>
<u>1 3/4 1598</u>	<u>1 1/4 7334</u>	<u>1 3/4 11460</u>
<u>3/4 1708</u>	<u>1 1/2 7801</u>	<u>2 11560</u>
<u>1/2 2088</u>	<u>1/2 8339</u>	<u>2 11640</u>
<u>1/2 2463</u>	<u>1/2 8550</u>	

Drilling Contractor SHARP DRILLING Co., Inc.

By: R. E. Cross, Jr.
R. E. CROSS, JR.

Subscribed and sworn to before me this 2ND day of JUNE, 1978

Pat Buchanan
 Notary Public

My Commission Expires: JUNE 30, 1978 MIDLAND County TEXAS