

WELL NAME AND NUMBER APACHE "13" FEDERAL NO. 1

LOCATION SECTION 13, T22S, R30E, EDDY COUNTY, NEW MEXICO
(Give Unit, Section, Township and Range)

RECEIVED

OPERATOR MITCHELL ENERGY CORPORATION

DRILLING CONTRACTOR McVay Drilling Company

OCT 15 11 43 AM '93

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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/4 276</u>	<u>1/4 4617</u>	<u>3/4 10,965</u>
<u>1 570</u>	<u>1/4 5055</u>	<u>1 11,357</u>
<u>1 881</u>	<u>1/2 5440</u>	<u>1 1/4 11,871</u>
<u>1/2 1190</u>	<u>1/4 5901</u>	<u>1 1/4 12,158</u>
<u>1/4 1484</u>	<u>3/4 6323</u>	<u>1/4 12,671</u>
<u>1/2 1772</u>	<u>1 6728</u>	<u>1/2 13,255</u>
<u>1 2079</u>	<u>1 7128</u>	<u>3/4 13,506</u>
<u>1 2470</u>	<u>1 7718</u>	<u>1 13,821</u>
<u>1 1/4 2768</u>	<u>3/4 8119</u>	<u>1 3/4 14,187</u>
<u>2 3067</u>	<u>1 3/4 8588</u>	
<u>2 1/2 3363</u>	<u>3/4 8885</u>	
<u>2 3/4 3520</u>	<u>1 1/4 9270</u>	
<u>2 3614</u>	<u>1/4 9691</u>	
<u>1 1/4 3819</u>	<u>1 10,139</u>	
<u>1/2 4223</u>	<u>1 1/2 10,574</u>	

Drilling Contractor McVay Drilling Company

By: Joe Hynes Jr.

Subscribed and sworn to before me this 5 day of August, 19 93

Notary Public

My Commision Expires: 4-15-97

Lea County New Mexico