

WELL NAME AND NUMBER Vaca "13" Federal #7

LOCATION 660/N 4 1980/E  
Sec. 13, T-25S, R-33E Unit B 30-D-25-32182  
(Give Unit, Section, Township and Range)

OPERATOR Enron

DRILLING CONTRACTOR McVay Drilling Company

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>1/2 200</u>	<u>2 1/2 3322</u>	<u>3/4 6368</u>
<u>3/4 657</u>	<u>2 1/2 3413</u>	<u>1 1/4 6830</u>
<u>3/4 713</u>	<u>2 3/4 3507</u>	<u>1/4 7337</u>
<u>1 1004</u>	<u>2 1/4 3569</u>	<u>1/2 7802</u>
<u>1 1343</u>	<u>2 1/4 3663</u>	<u>1/2 8300</u>
<u>1 1/2 1651</u>	<u>1 3851</u>	<u>1 8764</u>
<u>1 1/4 1805</u>	<u>1 3/4 4039</u>	<u>1 1/4 9194</u>
<u>1 1930</u>	<u>2 1/4 4352</u>	<u>3/4 9629</u>
<u>1 3/4 2239</u>	<u>1 1/4 4477</u>	<u>3/4 10093</u>
<u>3/4 2394</u>	<u>1 1/4 4666</u>	<u>1 10592</u>
<u>1 2580</u>	<u>3 4886</u>	<u>1 11027</u>
<u>1 2735</u>	<u>2 1/2 4980</u>	<u>1 11485</u>
<u>1 1/4 2890</u>	<u>2 1/4 5197</u>	<u>1 1/4 11951</u>
<u>2 3105</u>	<u>1 3/4 5489</u>	<u>1 12198</u>
<u>2 3229</u>	<u>1 5929</u>	<u>1 12600</u>

Drilling Contractor: McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 11th day of January, 199<sup>94</sup>

[Signature]  
Notary Public

My Commission Expires: 8-16-97

Lea County New Mexico