

WELL NAME AND NUMBER Rig #4 Sara "AHA" Com #4  
LOCATION 660' FSL & 1980' FEL of Sec. 11, T20S, R24E, Eddy County  
(Give Unit, Section, Township and Range)  
OPERATOR Yates Petroleum Corporation  
DRILLING CONTRACTOR McVay Drilling Company **JAN 23 '91**

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>1/2 489</u>	<u>3-1/2 4,851</u>	<u>1-1/4 6,348</u>
<u>3/4 1,210</u>	<u>3-1/4 4,945</u>	<u>1-3/4 6,535</u>
<u>3/4 1,690</u>	<u>3-1/4 5,041</u>	<u>2 6,722</u>
<u>1 2,690</u>	<u>3-3/4 5,135</u>	<u>2 7,002</u>
<u>1-1/2 3,008</u>	<u>4 5,229</u>	<u>3/4 7,284</u>
<u>1 3,321</u>	<u>4 5,324</u>	<u>1-3/4 7,724</u>
<u>1 3,635</u>	<u>4-1/4 5,418</u>	<u>1-3/4 8,050</u>
<u>1 3,979</u>	<u>4-3/4 5,512</u>	<u>1-1/2 8,150</u>
<u>2-1/4 4,197</u>	<u>4-3/4 5,591</u>	<u>_____</u>
<u>2-1/2 4,290</u>	<u>4-1/2 5,654</u>	<u>_____</u>
<u>2 4,406</u>	<u>4-1/4 5,685</u>	<u>_____</u>
<u>2-1/2 4,476</u>	<u>4-1/4 5,780</u>	<u>_____</u>
<u>2-3/4 4,569</u>	<u>3-1/2 5,874</u>	<u>_____</u>
<u>3 4,653</u>	<u>3 6,000</u>	<u>_____</u>
<u>3-1/4 4,756</u>	<u>2-1/4 6,158</u>	<u>_____</u>

Drilling Contractor McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 4th day of January, 19 91

[Signature]  
Notary Public

My Commission Expires: 12/27/91

Lea County New Mexico