

WELL NAME AND NUMBER Ri #4 Superior W.A. State #3
LOCATION Section 11, T-14-S, R-33-E, Lea County
(Give Unit, Section, Township and Range)
OPERATOR Yates Petroleum Company
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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 192</u>	<u>1/2 6,900</u>	<u></u>
<u>1/4 440</u>	<u>1/2 7,386</u>	<u></u>
<u>3/4 687</u>	<u>3/4 7,880</u>	<u></u>
<u>1 1,183</u>	<u>1 8,376</u>	<u></u>
<u>3/4 1,677</u>	<u>2 8,902</u>	<u></u>
<u>1 2,205</u>	<u>2 8,996</u>	<u></u>
<u>3/4 2,757</u>	<u>1 1/2 9,087</u>	<u></u>
<u>1 3,234</u>	<u>1-3/4 9,211</u>	<u></u>
<u>3/4 3,781</u>	<u>1-3/4 9,336</u>	<u></u>
<u>1/2 4,245</u>	<u>1 1/2 9,461</u>	<u></u>
<u>3/4 4,745</u>	<u>1 1/2 9,586</u>	<u></u>
<u>3/4 5,227</u>	<u>1 1/2 10,116</u>	<u></u>
<u>1/2 5,722</u>	<u></u>	<u></u>
<u>1 1/4 6,215</u>	<u></u>	<u></u>
<u>1 6,370</u>	<u></u>	<u></u>

Drilling Contractor McVay Drilling Company

By: Joe Khyng

Subscribed and sworn to before me this 30th day of July, 1985

Phyllis Jean Courtwright
Notary Public

My Commision Expires December 27, 1987 Lea County New Mexico