

WELL NAME AND NUMBER Log #4 Roy AET State #1
LOCATION Section 8, T19S, R25E, Eddy County RECEIVED
(Give Unit, Section, Township and Range)
OPERATOR Yates Petroleum Corporation AUG 17 '88
DRILLING CONTRACTOR McVay Drilling Company O. C. D.

ARTESIA, OFFICE

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>1/2 287</u>	<u>1-3/4 4,701</u>	<u> </u>
<u>3/4 515</u>	<u>1-3/4 4,795</u>	<u> </u>
<u>3/4 679</u>	<u>1-3/4 4,936</u>	<u> </u>
<u>3/4 864</u>	<u>1-3/4 5,043</u>	<u> </u>
<u>1/2 1,393</u>	<u>2 5,167</u>	<u> </u>
<u>1/2 1,891</u>	<u>2 5,290</u>	<u> </u>
<u>1/4 2,389</u>	<u>2 5,415</u>	<u> </u>
<u>1/2 2,860</u>	<u>1-3/4 5,570</u>	<u> </u>
<u>1/2 3,358</u>	<u>1-3/4 5,727</u>	<u> </u>
<u>1 3,816</u>	<u>1-3/4 5,916</u>	<u> </u>
<u>1 1/2 3,953</u>	<u>1 6,229</u>	<u> </u>
<u>1 1/2 4,110</u>	<u>1 6,570</u>	<u> </u>
<u>1 1/2 4,293</u>	<u>1/2 7,020</u>	<u> </u>
<u>1 1/2 4,421</u>	<u>1 7,553</u>	<u> </u>
<u>1 1/2 4,545</u>	<u>3/4 8,037</u>	<u> </u>

Drilling Contractor McVay Drilling Company

By: Joe McVay

Subscribed and sworn to before me this 21 day of June, 1988

Phyllis Ann Boush
Notary Public

My Commission Expires: 12/27/91

Lea County New Mexico