

WELL NAME AND NUMBER g #4 Ross E.G. Fed Comm #2

LOCATION Section 19, T19S, R25E, Eddy County
(Give Unit, Section, Township and Range)

OPERATOR Yates Petroleum Corporation

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>1/4 254</u>	<u>2 1/4 4,425</u>	<u>3/4 5,488</u>
<u>1/4 390</u>	<u>2 1/2 4,518</u>	<u>3/4 5,738</u>
<u>3/4 553</u>	<u>4 4,581</u>	<u>1-3/4 5,958</u>
<u>1 869</u>	<u>5 1/4 4,640</u>	<u>1/2 6,052</u>
<u>1 1/4 1,021</u>	<u>4 4,717</u>	<u>1 6,178</u>
<u>3/4 1,601</u>	<u>3-3/4 4,746</u>	<u>1 1/2 6,494</u>
<u>3/4 2,105</u>	<u>2 4,766</u>	<u>1 1/2 6,899</u>
<u>1/2 2,605</u>	<u>2 1/4 4,797</u>	<u>1 1/2 7,300</u>
<u>1/4 3,005</u>	<u>1-3/4 4,829</u>	<u>3 7,709</u>
<u>1/2 3,515</u>	<u>1 1/4 4,860</u>	<u>2 1/4 7,831</u>
<u>1-3/4 3,985</u>	<u>2 4,923</u>	<u>1-3/4 8,100</u>
<u>1 1/2 4,111</u>	<u>2 4,954</u>	
<u>1 1/2 4,237</u>	<u>1-3/4 5,048</u>	
<u>1 1/2 4,293</u>	<u>1 1/4 5,174</u>	
<u>1-3/4 4,331</u>	<u>1 5,331</u>	

Drilling Contractor McVay Drilling Company

By: Jae Hwang

Subscribed and sworn to before me this 15th day of September, 1986

Phyllis Jean Cantrell
Notary Public

My Commission Expires: December 27, 1987 Gila County New Mexico