

WELL NAME AND NUMBER Rig#4 French Federal #1

LOCATION Section 24, T18S, R32E, Lea County  
(Give Unit, Section, Township and Range)

OPERATOR TXO Production 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>1/4 195</u>	<u>1/2 5,888</u>	<u></u>
<u>1/4 350</u>	<u>3/4 6,389</u>	<u></u>
<u>1/2 880</u>	<u>3/4 6,867</u>	<u></u>
<u>3/4 1,381</u>	<u>1 7,360</u>	<u></u>
<u>3/4 1,881</u>	<u>1 7,862</u>	<u></u>
<u>3/4 2,382</u>	<u>1 8,700</u>	<u></u>
<u>3/4 2,800</u>	<u></u>	<u></u>
<u>3/4 3,106</u>	<u></u>	<u></u>
<u>1-3/4 3,605</u>	<u></u>	<u></u>
<u>1 1/4 3,949</u>	<u></u>	<u></u>
<u>3/4 4,262</u>	<u></u>	<u></u>
<u>3/4 4,763</u>	<u></u>	<u></u>
<u>1/2 4,814</u>	<u></u>	<u></u>
<u>3/4 4,888</u>	<u></u>	<u></u>
<u>1/2 5,389</u>	<u></u>	<u></u>

Drilling Contractor McVay Drilling Company

By: Joe Hynes

Subscribed and sworn to before me this 11<sup>th</sup> day of March, 1986

Phyllis Jean Courtright  
Notary Public

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