

WELL NAME AND NUMBER Rig #7 Lee K Federal #1  
LOCATION Section 21, T22S, R26E, Eddy County  
(Give Unit, Section, Township and Range)  
OPERATOR Chevron U.S.A.  
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>1/2 60</u>	<u>1/2 3,510</u>	<u>2-3/4 7,530</u>
<u>1/4 147</u>	<u>3/4 4,039</u>	<u>3 7,586</u>
<u>1/4 260</u>	<u>3/4 4,530</u>	<u>2-3/4 7,649</u>
<u>1/2 344</u>	<u>3/4 5,061</u>	<u>2 7,715</u>
<u>1 510</u>	<u>1 5,360</u>	<u>2-1/4 7,830</u>
<u>1/2 727</u>	<u>1-1/4 5,660</u>	<u>2 7,960</u>
<u>1/4 988</u>	<u>1-1/4 5,950</u>	<u>1 1/2 8,110</u>
<u>1/4 1,290</u>	<u>3/4 6,040</u>	<u>1 1/4 8,270</u>
<u>1 1,599</u>	<u>1 6,315</u>	<u>3/4 8,487</u>
<u>1-3/4 1,900</u>	<u>1 6,630</u>	<u>3/4 8,770</u>
<u>1-3/4 2,062</u>	<u>1 6,940</u>	<u>2 1/2 9,080</u>
<u>1-1/4 2,218</u>	<u>3-1/2 7,255</u>	<u>2 1/4 9,176</u>
<u>1 2,400</u>	<u>3-3/4 7,340</u>	<u>2 1/4 9,310</u>
<u>3/4 2,758</u>	<u>3 7,402</u>	<u>2 1/4 9,455</u>
<u>1/2 3,017</u>	<u>2-3/4 7,466</u>	<u>2 9,591</u>
		<u>1-3/4 9,840</u>
		<u>1 1/2 10,195</u>

Drilling Contractor McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 18<sup>th</sup> day of July, 1989

[Signature]  
Notary Public

My Commision Expires: 12/27/91

Lea County New Mexico