

30-025-31443

WELL Luke Fed #2

LOCATION Sec 31-21S-32E <sup>Lee</sup> Eddy County, NM 1480174 600hd  
(Give Unit, Section, Township, And Range)

OPERATOR Phillips Petroleum 4001 Penbrook Odessa, Tx 79762

DRILLING CONTRACTOR Exeter 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>1/4 491'</u>	<u>1 1/4 5,290'</u>	
<u>1 1/4 806'</u>	<u>3/4 5,789'</u>	
<u>1 1/4 865'</u>	<u>1/2 6,288'</u>	
<u>3/4 1,306'</u>	<u>1/4 6,751'</u>	
<u>1/2 1,805'</u>	<u>1/2 7,245'</u>	
<u>1/2 2,240'</u>	<u>1 7,742'</u>	
<u>1/2 2,428'</u>	<u>3/4 8,281'</u>	
<u>1 1/4 2,904'</u>	<u>1/4 8,585'</u>	
<u>3 3,396'</u>		
<u>2 3/4 3,489'</u>		
<u>3 3,582'</u>		
<u>3 3,644'</u>		
<u>3 1/4 3,706'</u>		
<u>3 3/4 3,770'</u>		
<u>3 3/4 3,802'</u>		
<u>4 3,871'</u>		
<u>1 1/2 4,292'</u>		
<u>1 1/4 4,792'</u>		

Drilling Contractor EXETER DRILLING CO.  
By [Signature]  
Bob Lange-Drilling Eng.-Southern Division

Subscribed and sworn to before me this 04th day of December, 1991.

Notary Public \_\_\_\_\_  
Sherri K. Merket

My commission expires: 3-10-94 Midland County, Texas