

WELL Luke Fed #2

Unit D, 660 FNL, 660 FWL

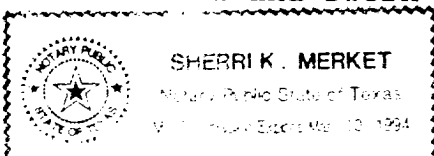
LOCATION Sec 31-21S-32E ^{Lea} Eddy County, NM

(Give Unit, Section, Township, And Range)

OPERATOR Phillips Petroleum 4001 Penbrook Odessa, Tx 79762DRILLING 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 Bob Lange
Bob Lange-Drilling Eng.-Southern DivisionSubscribed and sworn to before me this 04th day of December, 1991.

Notary Public

Sherri K. Merket
 Sherri K. Merket
My commission expires: 3-10-94Midland County, Texas

Public Regulatory Section

FEB 02 1992

Received

REC'D

FEB 10 1992

RECEIVED