

30-025-31729

CONFIDENTIAL

WELL LR 18 Fed. #1

LOCATION Sec. 18-22S-32E Lea County, New Mexico 660/N & 990/E

(Give Unit, Section, Township, and Range)

OPERATOR Pogo Producing 500 W. Illinois, Suite 600, Midland, TX. 79701

DRILLING CONTRATOR 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>1/2 250'</u>	<u>4 1/2 4,045'</u>	<u>3/4 8,271'</u>
<u>1 522'</u>	<u>5 4,076'</u>	<u>1 8,596'</u>
<u>1 1/4 862'</u>	<u>4 1/4 4,107'</u>	<u>1/2 8,780'</u>
<u>1 1,361'</u>	<u>4 4,137'</u>	_____
<u>1/4 1,861'</u>	<u>4 3/4 4,199'</u>	_____
<u>3/4 2,361'</u>	<u>4 4,230'</u>	_____
<u>1 2,858'</u>	<u>3 1/2 4,416'</u>	_____
<u>1 3,108'</u>	<u>3 4,494'</u>	_____
<u>1 3,356'</u>	<u>1 1/4 4,986'</u>	_____
<u>2 1/4 3,731'</u>	<u>1 5,480'</u>	_____
<u>4 3,826'</u>	<u>3/4 5,979'</u>	_____
<u>4 3,889'</u>	<u>0 6,479'</u>	_____
<u>4 1/2 3,951'</u>	<u>1/4 6,798'</u>	_____
<u>4 1/4 3,982'</u>	<u>1/4 7,285'</u>	_____
<u>4 4,014'</u>	<u>1/4 7,778'</u>	_____

Drilling Contractor EXETER DRILLING CO.

By [Signature]
Bob Lange-Drilling Manager -Southern Div.

Subscribed and sworn to before me this 25th day of November, 1992.

Notary Public [Signature]
Lisa J. Lange

Commission Expires: February 4, 1996

