

CONFIDENTIAL

WELL "NEL" Federal #5

LOCATION Sec. 9-23S-28E Eddy County, NM

(Give Unit, Section, Township, And Range)

OPERATOR POGO Producing 500 W. Illinois, Ste. 600 Midland, Tx

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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>3/4</u> <u>568'</u>	<u>1</u> <u>1,970'</u>	<u>1</u> <u>3,440'</u>
<u>1 3/4</u> <u>860'</u>	<u>1</u> <u>2,029'</u>	<u>1 1/4</u> <u>3,578'</u>
<u>2 1/4</u> <u>1,139'</u>	<u>1 3/4</u> <u>2,091'</u>	<u>1</u> <u>3,751'</u>
<u>1</u> <u>1,486'</u>	<u>1 3/4</u> <u>2,156'</u>	<u>1</u> <u>3,968'</u>
<u>3/4</u> <u>1,514'</u>	<u>1 1/2</u> <u>2,214'</u>	<u>1 3/4</u> <u>4,276'</u>
<u>3/4</u> <u>1,527'</u>	<u>1 3/4</u> <u>2,277'</u>	<u>2</u> <u>4,586'</u>
<u>1 1/4</u> <u>1,577'</u>	<u>1 3/4</u> <u>2,338'</u>	<u>3/4</u> <u>4,813'</u>
<u>1</u> <u>1,606'</u>	<u>1 1/2</u> <u>2,396'</u>	<u>1</u> <u>5,206'</u>
<u>1</u> <u>1,637'</u>	<u>1 1/4</u> <u>2,489'</u>	<u>1</u> <u>5,702'</u>
<u>1 1/2</u> <u>1,651'</u>	<u>1</u> <u>2,583'</u>	<u>1/2</u> <u>6,199'</u>
<u>1 1/2</u> <u>1,652'</u>	<u>3/4</u> <u>2,677'</u>	<u>1/2</u> <u>6,310'</u>
<u>3/4</u> <u>1,683'</u>	<u>1 1/2</u> <u>2,801'</u>	
<u>1/2</u> <u>1,780'</u>	<u>1</u> <u>2,862'</u>	
<u>1 1/4</u> <u>1,758'</u>	<u>1</u> <u>2,952'</u>	
<u>1 1/4</u> <u>1,812'</u>	<u>3/4</u> <u>3,077'</u>	
<u>1 3/4</u> <u>1,843'</u>	<u>1</u> <u>3,200'</u>	
<u>1 1/2</u> <u>1,936'</u>	<u>1 1/2</u> <u>3,319'</u>	

Drilling Contractor EXETER DRILLING CO.

By

Bob Lange
Bob Lange-Drilling Engineer-Southern Div.

Subscribed and sworn to before me this 09th day of March, 1992.



SHERRI K. MERKET
Notary Public State of Texas
My Commission Expires Mar 10, 1994

Notary Public

Sherri K. Merket
Sherri K. Merket

My commission expires: 3-10-94

Midland County, Texas