

WELL NAME & NUMBER Pogo Fed 3-#5

LOCATION Sec 26, T-22-S, R-31-E Eddy County, NM
(Give Unit, Section, Township and Range)

OPERATOR Pogo Producing Company P.O. Box 10340 Midland, TX 79702

DRILLING CONTRACTOR Grace 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>DEGREES @ DEPTH</u>
<u>.75 300</u>	<u>3.50 3954</u>	<u> </u>	<u> </u>
<u>1.25 573</u>	<u>3.50 4015</u>	<u> </u>	<u> </u>
<u>1.00 850</u>	<u>3.25 4078</u>	<u> </u>	<u> </u>
<u>.75 1040</u>	<u>3.25 4200</u>	<u> </u>	<u> </u>
<u>.75 1260</u>	<u>2.25 4298</u>	<u> </u>	<u> </u>
<u>1.25 1965</u>	<u>1.75 4457</u>	<u> </u>	<u> </u>
<u>.75 2270</u>	<u>1.25 4956</u>	<u> </u>	<u> </u>
<u>1.00 2610</u>	<u>.75 5393</u>	<u> </u>	<u> </u>
<u>.75 2983</u>	<u>.50 5890</u>	<u> </u>	<u> </u>
<u>.50 3340</u>	<u>.75 6390</u>	<u> </u>	<u> </u>
<u>3.25 3610</u>	<u>.25 6830</u>	<u> </u>	<u> </u>
<u>3.50 3700</u>	<u>1.00 7305</u>	<u> </u>	<u> </u>
<u>3.25 3735</u>	<u>1.25 7730</u>	<u> </u>	<u> </u>
<u>3.00 3797</u>	<u>1.75 8224</u>	<u> </u>	<u> </u>
<u>3.25 3891</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor Grace Drilling Company

By Charles Nussle

Subscribed and sworn to before me this 5 day of April, 19 91

Loren K. Hamilton
Notary Public

My Commission Expires 11/19/94

Ector County Texas