

WELL NAME AND NUMBER Cedar Canyon 21-2Y

LOCATION Section 21, T-24-S, R-29-E, Eddy County, New Mexico

OPERATOR Pogo Producing Co., P.O. Box 10340, Midland, Texas 79702

DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 79702

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>.25° @ 189'</u>	<u>1.50° @ 2,235'</u>	<u>.50° @ 4,866'</u>	<u> </u>
<u>1.50° @ 393'</u>	<u>.75° @ 2,360'</u>	<u>.75° @ 5,110'</u>	<u> </u>
<u>1.50° @ 515'</u>	<u>1.50° @ 2,536'</u>	<u>.50° @ 5,472'</u>	<u> </u>
<u>2.75° @ 629'</u>	<u>2.50° @ 2,700'</u>	<u> </u>	<u> </u>
<u>2.25° @ 688'</u>	<u>2.75° @ 2,760'</u>	<u> </u>	<u> </u>
<u>2.00° @ 747'</u>	<u>2.75° @ 2,823'</u>	<u> </u>	<u> </u>
<u>1.00° @ 837'</u>	<u>2.75° @ 2,918'</u>	<u> </u>	<u> </u>
<u>1.00° @ 1,063'</u>	<u>2.50° @ 3,073'</u>	<u> </u>	<u> </u>
<u>1.00° @ 1,158'</u>	<u>2.75° @ 3,230'</u>	<u> </u>	<u> </u>
<u>1.00° @ 1,305'</u>	<u>1.50° @ 3,408'</u>	<u> </u>	<u> </u>
<u>.75° @ 1,500'</u>	<u>1.00° @ 3,626'</u>	<u> </u>	<u> </u>
<u>1.00° @ 1,653'</u>	<u>1.00° @ 3,874'</u>	<u> </u>	<u> </u>
<u>.75° @ 1,803'</u>	<u>1.00° @ 4,122'</u>	<u> </u>	<u> </u>
<u>1.00° @ 1,958'</u>	<u>1.00° @ 4,368'</u>	<u> </u>	<u> </u>
<u>2.00° @ 2,142'</u>	<u>.25° @ 4,611'</u>	<u> </u>	<u> </u>

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Jeff Phillips
Jeff Phillips, Engineering Manager
day of March, 19 97

Subscribed and sworn to before me this 11th



Kathleen Roper
Notary Public Kathleen Roper

Commission expires: 9/25/99

Midland County, Texas