

WELL NAME AND NUMBER Lost Tank "33" Federal #9
LOCATION Section 33, T-21-S, R-31-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>1.00° @ 545'</u>	<u>2.50° @ 3,701'</u>	<u> </u>	<u> </u>
<u>1.00° @ 1,069'</u>	<u>2.50° @ 3,824'</u>	<u> </u>	<u> </u>
<u>.75° @ 1,309'</u>	<u>2.50° @ 4,045'</u>	<u> </u>	<u> </u>
<u>1.00° @ 1,807'</u>	<u>1.75° @ 4,139'</u>	<u> </u>	<u> </u>
<u>1.75° @ 2,304'</u>	<u>.25° @ 5,048'</u>	<u> </u>	<u> </u>
<u>3.00° @ 2,554'</u>	<u>.25° @ 5,519'</u>	<u> </u>	<u> </u>
<u>3.50° @ 2,748'</u>	<u>.25° @ 5,958'</u>	<u> </u>	<u> </u>
<u>2.75° @ 2,853'</u>	<u>.75° @ 6,366'</u>	<u> </u>	<u> </u>
<u>2.00° @ 2,938'</u>	<u>.75° @ 6,747'</u>	<u> </u>	<u> </u>
<u>1.75° @ 2,957'</u>	<u>2.25° @ 7,211'</u>	<u> </u>	<u> </u>
<u>1.75° @ 3,079'</u>	<u>1.25° @ 7,336'</u>	<u> </u>	<u> </u>
<u>2.25° @ 3,204'</u>	<u>1.00° @ 7,804'</u>	<u> </u>	<u> </u>
<u>2.50° @ 3,330'</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.75° @ 3,456'</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.50° @ 2,579'</u>	<u> </u>	<u> </u>	<u> </u>

CONFIDENTIAL

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Jeff Phillips
Jeff Phillips, Engineering Manager

Subscribed and sworn to before me this 16th day of June, 19 97



Kathleen Roper
Notary Public Kathleen Roper

Commission expires: 9/25/99

Midland County, Texas