

Deviation surveys taken on Pogo Producing's River Bend Fed #1 well in Eddy County, New Mexico:

| <u>Depth</u> | <u>Degree</u> |
|--------------|---------------|
| 250 | .75 |
| 534 | 2.00 |
| 629 | 1.00 |
| 729 | 1.00 |
| 863 | 1.50 |
| 1014 | 1.00 |
| 1170 | 1.25 |
| 1326 | .75 |
| 1485 | 1.25 |
| 1639 | 1.75 |
| 1827 | 1.25 |
| 1983 | .50 |
| 2138 | 1.00 |
| 2293 | 1.75 |
| 2450 | 2.00 |
| 2606 | 2.75 |
| 2755 | 3.00 |
| 2908 | 2.50 |
| 3407 | 1.50 |
| 3757 | .50 |
| 4279 | 1.00 |
| 4244 | .75 |
| 5500 | 1.25 |

CONFIDENTIAL

DEC 20 '96

O. C. D.
ARTESIA, OFFICE

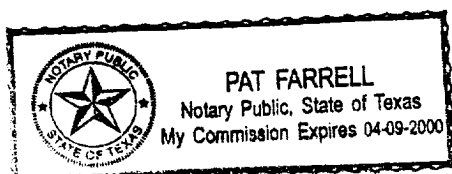
I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.

S. Howard Norton
Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared S. Howard Norton, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

S. Howard Norton
S. Howard Norton

SWORN AND SUBSCRIBED TO before me this 17th day of December 1996.



Pat Farrell
Notary Public in and for
Lubbock County, Texas.