

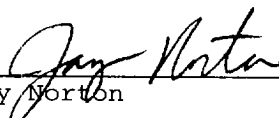
Deviation surveys taken on Texaco Exploration and Production's Central Vacuum Unit #291 well in Lea County, New Mexico:

| <u>Depth</u> | <u>Degree</u> |
|--------------|---------------|
| 466 | .75 |
| 978 | 1.25 |
| 1446 | 4.75 |
| 1466 | 4.75 |
| 1507 | 4.50 |
| 1538 | 4.00 |
| 1680 | 2.50 |
| 1865 | 1.25 |
| 2229 | .75 |
| 2594 | 1.50 |
| 2800 | 1.50 |
| 2940 | 1.00 |
| 3394 | 1.00 |
| 3881 | .25 |
| 4368 | .50 |
| 4850 | 1.25 |

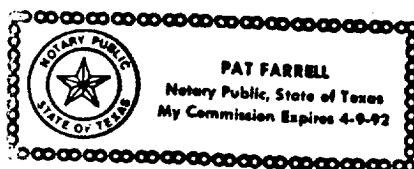
I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.

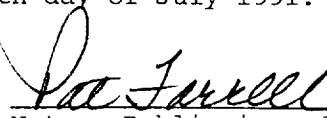

Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared Jay 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.


Jay Norton

SWORN AND SUBSCRIBED TO before me this 18th day of July 1991.




Notary Public in and for
Lubbock County, Texas.

RECEIVED

AUG 05 1991

NOV 05 1991