

MAY - 7 1996

Deviation surveys taken on Cross Timbers Operating Co.'s SEMGSAU #614 well
 in Lea County, New Mexico: Unit N 29-17-33 1070/S #1888/W

Depth	Degree
370	.75
856	.75
1354	.75
1854	.75
2356	1.00
2887	1.25
3385	1.25
3858	1.50
4241	1.75
4353	1.75

30-025-33337

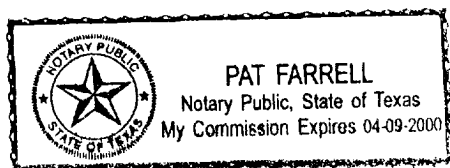
I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.

John W. Norton
 Norton Drilling Company

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

John W. Norton
 John W. Norton

SWORN AND SUBSCRIBED TO before me this 3rd day of May 1996.



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