were File

Deviation surveys taken on Socorro Petroleum Company's Keel "B" #47 well in Eddy County, New Mexico:

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Depth	Degree
423	1.25
522	1.00
815	1.00
1250	2.50
1344	3.00
1500	2.75
1590	2.00
1714	2.50
1807	2.00
1932	1.50
2056	1.00
2150	1.25
2245	1.00
2431	.75
2588	.25
2774	.75
3274	1.75
3460	1.00
3758	1.00
4040	.75

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

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 not intentionally deviated from the vertical whatsoever.

Jay Joren

SWORN AND SUBSCRIBED TO before me this 14th day of July 1994.

Notary Public in and for Lubbock County, Texas.

