

Deviation surveys taken on Texas Crude's Landers 30 #1 well in
Roosevelt County, New Mexico:

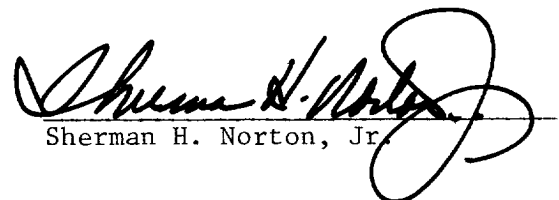
<u>Depth</u>	<u>Degree</u>
390	.25
1377	.75
1855	.250
2685	.75
3350	.25
4349	.75
5349	1.00
6285	.75
6597	1.00
7595	.75
7713	.50
7917	1.00
8139	.50
8385	.75

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OCT 14 1985
Midland District

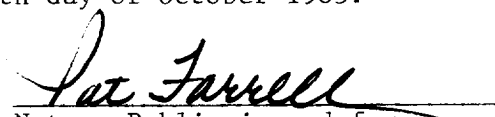
I hereby certify that I have personal knowledge of the facts placed on
this sheet and that such information given above is true and complete.


Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared
Sherman H. Norton, Jr., 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.


Sherman H. Norton, Jr.

SWORN AND SUBSCRIBED TO before me this 11th day of October 1985.


Notary Public in and for
Lubbock County, Texas.