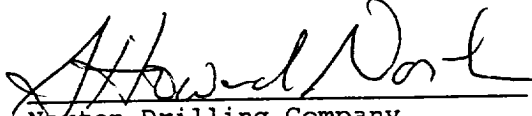


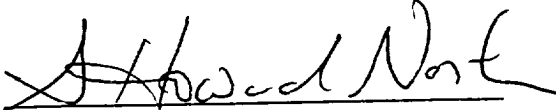
Deviation surveys taken on Louis Dreyfus Natural Gas Corporation's E. V.
State #2 well in Eddy County, New Mexico:

<u>Depth</u>	<u>Degree</u>
173	1.00
362	.50
842	.25
1215	.25
1618	.50
2123	.75
2586	.75
3084	1.00
3358	.75
3858	.75
4354	.00
4848	.50
5346	1.75
5626	1.75
5904	1.25
6399	1.50
6895	1.00
7393	1.25
7854	1.50
8354	1.25
8883	2.00
9349	.75
9880	.50
10,017	1.25

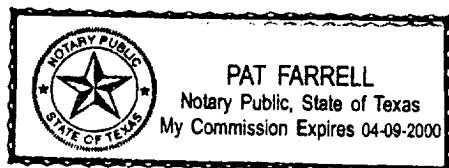
I hereby certify that I have personal knowledge of the facts placed on this
sheet and that such information given above is true and complete.

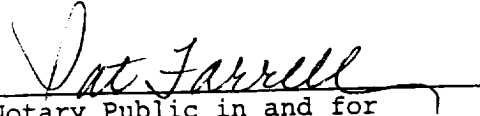

Norton Drilling Company

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

SWORN AND SUBSCRIBED TO before me this 10th day of February 1997.




Notary Public in and for
Lubbock County, Texas.