

Deviation surveys taken on Apache/MW Petroleum Corporation's Hoc Fed Gas
Com #2 well in Eddy County, New Mexico:

<u>Depth</u>	<u>Degree</u>
162	.25
360	.75
595	.50
875	1.50
958	2.50
1053	1.25
1175	1.50
1355	1.25
1569	.50
1843	.75
2055	1.25
2315	1.00
2574	1.75
2789	1.00
3275	1.75
3579	1.00
3972	1.75
4431	2.50
4673	1.75
5160	1.50
5414	1.00
5861	1.25
6319	.50
6773	1.50
7229	1.25

RECEIVED
JUN - 8 1992
O. C. D.
NOTARY PUBLIC

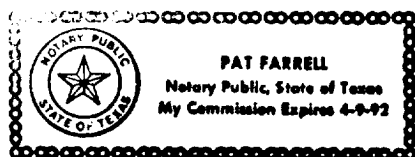
I hereby certify that I have personal knowledge of the facts placed on
this sheet and that such information given above is true and complete.

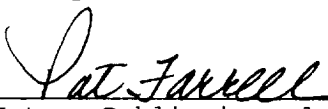

Norton Drilling Company

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 26th day of March 1992.




Notary Public in and for
Lubbock County, Texas.

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