Deviation surveys taken on Apache Corporation's N.E.D.U. #922 well in Lea County, New Mexico:

Depth	Degree
291	1.00
592	.75
911	.75
1207	.25
1406	.75
1686	.75
1963	1.75
2210	2.25
2460	3.00
2708	1.25
3142	.75
3635	1.00
3979	1.25
4416	1.50
4855	3.50
4979	3.00
5134	2.50
5507	2.75
5844	2.00
6309	1.25
6770	1.50

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.

22.21s.37e

1595/50 2592/w

3D-025-34890

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.

SWORN AND SUBSCRIBED TO before me this 1st day of May 2000.

PAT FARRELL

Lubbock County, Texas. Notary Public, State of Texas My Commission Expires 04-09-2