Deviation surveys taken on Amoco Production Co.'s Nellis Federal #8 well in Lea County, Texas:

		996/N + 1939 C
Depth	Degree	5-19-33
2717	1.50	
404	1.00	. •
878	. 75	
1373	1.25	
1888	1.00	
2375	1.25	
2863	1.75	
3261	2.00	
3750	1.75	

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 Wrilling 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 Morkon Mater

SWORN AND SUBSCRIBED TO before me this 5th day of March 1993.

PAT FARRELL
Notary Public, State of Texas
My Commission Expires 4-9-96

Notary Public in and for Lubbock County, Texas.