Deviation surveys taken on Altura Energy Ltd.'s Hoover \$2-6 well in Lea County, New Mexico:

RICHOF CO DE TREMENTANCE L'ENCONTRAINE : 150 000 000

Depth	Degree	Honver 32-6
204	.50	Hon ,
679	.75	
1174	.50	7-/
1668	.25	- 2; - <del>A</del>
2074	.75	\(\frac{9}{8}\)
2484	. 75	31
2942	1.00	1
3355	1.75	
3 <b>653</b>	1.00	
4061	2.00	To: Donna
4309	2.00	10 9000
4559	2.00	Fran: Left Dathrow
4669	2.25	From: Self Dethrow  Par your vagaout  1 page
5368	2.00	
5863	. 25	Per your reguest
6238	1.00	1 pace
6516	1.00	- page
6920	1.75	* * * * * * * * * * * * * * * * * * *
7324	1.00	#! - (3)
7728	1.00	
8193	2.00	

I hereby certify that I have personal knowledge of the Eacts 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 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.

John W. Nortch

SWORN AND SUBSCRIBED TO before me this 25th day of June 1997.

PAT FARRELL
Neckey Public, State of Texas
My Commission Expires 04-09-2000

Notary Public in and for Lubbock County, Texas.