Deviation surveys taken on	Texaco E&P, Inc.'	s Fanning 4 #1 well in Lea
County, New Mexico:		R-4.245.370
Depth	Degre	
178	.75	879/N 4 2078/E
105	1 00	

Depth	Degree
178	.75
485	1.00
831	.50
1215	1.00
1495	1.00
1806	1.25
2150	1.50
2459	1.25
2744	3.75
2871	2.75
3027	3.00
3183	4.00
3277	2.25
3339	2.25
3431	3.00
3525	2.25
3619	2.75
3714	2.00
3871	1.25
4027	1.75
4226	1.75
4415	.75
4897	1.00
5367	1.25
5866	1.50
6363	1.00
6868	1.00
7160	1.00
7671	1.75
8032	2.75

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.

UTI Drilling, L.P.

30-025-35(4)

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. Norton

SWORN AND SUBSCRIBED TO before me this 15th/day of December 2000.



Notary Public in and for Lubbock County, Texas.