Deviation surveys taken on Texaco Exploration & Production's Texmack 5 D-5·165-32e 990/5 φ 1980/ε 30-025-35110

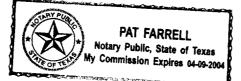
State #2 well in Lea County, New Mexico:

Depth	Degree	
250	.25	(
550	1.00	
837	.50	
1306	.50	
1821	.50	
2216	.50	
2715	.50	
3686	.50	
4167	.50	
4638	1.00	
4950	.50	
5420	.75	
5892	1.00	
6393	1.00	
6867	1.00	
7366	.75	
7470	.75	
7957	.50	
8272	.75	
8767	1.50	
9013	1.50	
9481	.75	
9980	4.75	
10,040	5.25	
10,232	5.00	
10,292	4.75	
10,355	5.00	
10,419	5.00	
10,479	5.00	
10,587	4.75	

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.

Before me, the undersigned authority, on this day personally appeared S. Howard 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 22nd day of September 2000.



Notary Public in and for Lubbock County, Texas.