



Union Texas Petroleum Division
Suite 1122 Lincoln Tower
Denver, Colorado 80203

AFFIDAVIT OF DEVIATION SURVEYS

Subject well: Johnston-Federal #8 A
SW SE Section 7-T31N-R9W
Blanco Mesaverde Field
San Juan County, New Mexico

<u>Depth</u>	<u>Deviation - Degrees</u>	<u>Horizontal Displacement - Feet</u>	<u>Cumulative</u>
300	1/2	2.61	2.61
802	1/2	4.37	6.98
1143	3/4	4.47	11.45
1770	3/4	8.21	19.66
2551	1	13.66	33.32
3148	3/4	7.82	41.14
3400	1/2	2.19	43.33
4002	1/2	5.24	48.57
4532	1/2	4.61	53.18
5033	1/2	4.36	57.54
5123	1/2	.79	58.33
5634	1/2	4.45	62.78

I hereby swear that the information given herewith is a complete and correct record of all deviation surveys on this well so far as can be determined from available records.

Signed

Position Assistant District Production Manager

The above Affidavit of Deviation Surveys was subscribed and sworn to before me this seventeenth day of May, 19 77.

Ruth E. Whitcomb
Notary Public

My Commission expires April 11, 19 78.

