

UNION TEXAS PETROLEUM
Tabulation of Deviation Test
Johnston-Federal #1-A

Affidavit of deviation surveys:

Subject well: Johnston-Federal #1-A
1600' FNL and 1800' FWL
Sec. 12 - 30N - 9W
San Juan County, New Mexico

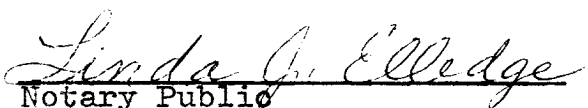
<u>Depth</u>	<u>Deviation Degrees</u>	<u>Horizontal Displacement (Feet)</u>	<u>Cumulative Displacement</u>
275	3/4	3.60	3.60
772	1/2	4.33	7.93
1461	1/2	6.00	13.93
2275	3/4	10.66	24.59
2900	3/4	8.19	32.78
3392	3/4	6.44	39.22
4205	3/4	10.65	49.87
4780	1	10.06	59.93
5200	1 1/4	9.16	69.09

I hereby swear that this is a true record of all available well records.




Assistant Production Manager

Subscribed and sworn to before me this 11th day of May, 1977.


Notary Public