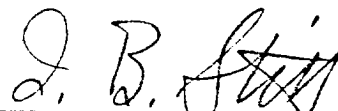


Gifford, Mitchell & Wisenbaker
Deviation Survey

Buffalo Hump #2 - Lea County, New Mexico

Depth, feet	Deviation in degrees	Footage interval	Feet of Deviation
413	1	413	7.21
680	1	267	4.66
989	1.5	309	8.09
1429	1.5	440	11.52
1776	.75	347	4.54
2095	2.5	319	13.91
2249	2.75	154	7.39
2364	2.5	115	5.02
2560	2.5	196	8.55
2674	2.0	114	3.98
2903	2.25	229	8.99
3306	1.75	403	12.31
3575	1.75	269	8.21
		3575	104.38

Maximum Horizontal Deviation: 104.38'


I.B. Stitt

SUBSCRIBED AND SWORN BEFORE ME THIS 5th DAY OF November, 1980.


La Veta Burr
Notary Public in and for
Midland County, Texas

My Commission Expires 7/28/84