

INCLINATION REPORT

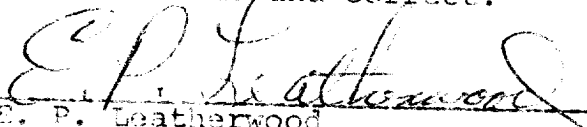
OPERATOR: Mobil Oil Company
P. O. Box 633
Midland, Texas 79701

LEASE NAME & NO. Bridges State Well No. 177

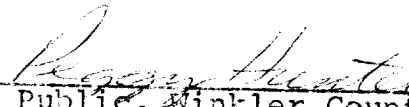
LOCATION: Sec. 26, T-17-S, R-34-E, Lea County, New Mexico

Depth	Course Length	Angle of Inclination	Displacement per 100 ft.	Course Displacement	Accumulative Displacement
150	150	1/4	.44	.66	.66
229	79	1/4	.44	.35	1.01
840	611	1/4	.44	2.69	3.70
1330	490	1/4	.44	2.16	5.86
1619	289	1/2	.87	2.51	8.37
2005	386	1	1.75	6.76	15.13
2670	665	1 1/2	2.62	17.42	32.55
3070	400	1	1.75	7.00	39.55
3445	375	1/2	.87	3.25	42.81
3824	379	1/2	.87	3.30	46.11
4212	388	3/4	1.31	5.05	51.19
4457	245	1 1/4	2.18	5.34	56.53
4830	393	2	3.40	13.72	70.25

I, E. P. Leatherwood, President of Leatherwood Drilling Company, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.


E. P. Leatherwood

SUBSCRIBED AND SWORN TO before me this 30th day of January, 1974.


Notary Public, Winkler County, Texas

(Seal)