

New Mexico Oil & Gas Commission
P. O. Box 1980
Hobbs, New Mexico 88240

Gentlemen:

We submit the following deviation surveys for your information:

Field Name North Vac-abo County Lea State New Mexico
Operator Mobil Oil Corporation Address P. O. Box 633 City Midland, Tex. 7970
Lease Name ABO Unit (North Vacuum) Well No. 220 Section 22 Block _____
Township 17-S Range 34-E

Depth(feet)	Inclination(degrees)	Displacement(feet)	Accumulative Displacement(feet)
250	1/4	1.09	1.09
543	1/2	2.56	3.65
885	1/2	2.98	6.63
1732	3/4	11.09	17.72
2297	1/2	4.93	22.65
2600	1/2	2.64	25.29
3015	3/4	5.43	30.72
3315	1	5.23	35.95
3617	1	5.27	41.22
3910	1/4	1.28	42.50
4229	1/2	2.78	45.28
4540	1/2	2.71	47.99
4840	1/2	2.62	50.61
5120	3/4	3.66	54.27
5432	3/4	4.08	58.35
5715	3/4	3.70	62.05
6029	1	5.48	67.53
6374	1 1/4	7.53	75.06
6656	1	4.92	79.98
6800	3/4	1.88	81.86
7115	3/4	4.12	85.98
7475	1	6.28	92.26
7723	3/4	3.25	95.51
8037	1/2	2.74	98.25
8225	1	3.28	101.53
8529	1 1/4	6.63	108.16
8800	1	4.73	112.89

Total Displacement 112.89

Survey was run in drill pipe.

Certification of Personal Knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts on this form and that such information given above is true and complete.

C. M. Anderson
C. M. Anderson, ~~Manager~~ President

ROBINSON BROS. DRILLING CO.

Sworn and Subscribed to me this the 13th day of June 19 74

My Commission expires 6-1-75

P. B. Zellmer
P. B. Zellmer, Notary in and for
Midland County, Texas