

ROBINSON BROS. DRILLING CO.

914 VAUGHN BLDG.

MIDLAND, TEXAS

April 10, 1968

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

Gentlemen:

We submit the following deviation surveys for your information. These surveys were taken on the BTA Oil Producers, 678 LTD. Watson #1, located in Section 9, T-8-S, R-14-E, Lea County, New Mexico. This well is in the Vada Field.

Depth (feet)	Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
365	$\frac{1}{4}$	1.59	1.59
865	$\frac{1}{4}$	4.36	5.95
1340	$\frac{1}{4}$	2.07	8.02
1808	$\frac{3}{4}$	6.12	14.14
2200	$\frac{3}{4}$	5.13	19.27
2921	$1-\frac{1}{4}$	15.73	35.00
3510	$\frac{3}{4}$	7.71	42.71
3980	1	8.20	50.91
4446	$\frac{3}{4}$	6.09	57.00
4990	1	9.49	66.49
5476	$1-\frac{1}{4}$	10.60	77.09
5940	$1-\frac{1}{4}$	10.12	87.21
6559	$\frac{3}{4}$	8.10	95.31
7288	1	12.72	108.03
7806	1	9.03	117.06
8145	1	5.91	122.97
8451	$1-\frac{1}{4}$	6.67	129.64
8770	$2-\frac{1}{4}$	12.52	142.16
9084	2	10.95	153.11
9315	$2-\frac{3}{4}$	11.08	164.19
9503	2	6.56	170.75
9750	2	8.62	179.37
Total Displacement			<u>179.37</u>

New Mexico Oil & Gas Commission

Page 2

April 10, 1968

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, Manager
ROBINSON BROS. DRILLING CO.

Sworn and subscribed to before me, this 10th day of April, 1968.



June Stewart
Notary Public in and for
Midland County, Texas