

ROBINSON BROS. DRILLING CO.
HOBBS OFFICE 1001 S. 10th St.
MIDLAND, TEXAS

MAY 5 8 53 AM '69

April 9, 1969

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, Hannigan No. 1 well, located in Section 8; T-9-S; R-36-E, Lea County, New Mexico. This well is in the Bough field.

Depth (feet)	Inclination (Degrees)	Displacement (feet)	Accumulative Displacement (feet)
365	3/4	4.77	4.77
839	1/4	2.07	6.84
1326	3/4	6.37	13.21
1816	3/4	6.41	19.62
2235	1 3/4	12.79	32.41
2722	1 1/4	10.62	43.03
3436	3/4	9.34	52.37
4125	3/4	9.01	61.38
4635	1/2	4.45	65.83
5154	1/2	4.53	70.36
5534	1/2	3.31	73.67
6037	1/2	4.39	78.06
6539	3/4	6.57	84.63
7179	1/2	5.58	90.21
7531	3/4	4.60	94.81
7794	3/4	3.44	98.25
8459	1	11.60	109.85
8830	1 1/4	8.09	117.94
9146	1/4	1.38	119.32
9628	3/4	6.30	125.62
9880	1 3/4	7.69	133.31
Total Displacement			<u>133.31</u>

New Mexico Oil & Gas Commission
Page Two
April 9, 1969

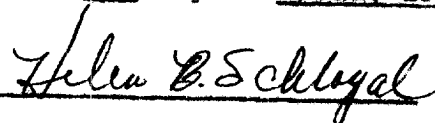
Certification of Personal Knowledge Inclination Data:

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. N. Anderson, Manager

ROBINSON BROS. DRILLING CO.

Sworn and Subscribed to before me this 9th day of April, 1969.



Helen B. Schlagal
Notary Public in and for
Midland, County, Texas.

1. The first part of the document is a list of the names of the persons who have been appointed to the various offices of the Board of Directors of the Corporation.

2. The second part of the document is a list of the names of the persons who have been appointed to the various offices of the Board of Directors of the Corporation.

3. The third part of the document is a list of the names of the persons who have been appointed to the various offices of the Board of Directors of the Corporation.

4. The fourth part of the document is a list of the names of the persons who have been appointed to the various offices of the Board of Directors of the Corporation.

James B. Smith

James B. Smith