

ROBINSON BROS. DRILLING CO.
914 VAUGHN BLDG.
MIDLAND, TEXAS

October 22, 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 694 Ltd. Option No. 3, located in Section 35; T-8-S; R-35-E; Roosevelt County, New Mexico. This well is in the Bough Field.

Depth	Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
386	3/4	5.05	5.05
873	3/4	6.37	11.42
1370	3/4	6.50	17.92
1860	3/4	6.41	24.33
2328	3/4	6.12	30.45
2826	1	8.69	39.14
3210	1/2	3.35	42.49
3738	3/4	6.91	49.40
4030	1/2	2.54	51.94
4508	3/4	6.25	58.19
4945	3/4	5.72	63.91
5355	0	0	63.91
5835	1/2	4.19	68.10
6635	3/4	10.47	78.57
7604	3/4	12.68	91.25
7972	3/4	4.81	96.06
8434	3/4	6.04	102.10
8754	1/4	1.39	103.49
9067	1-1/4	6.82	110.31
9531	1	8.09	118.40
9810	1	4.86	123.26
Total Displacement			<u>123.26</u>

ROBINSON BROS. DRILLING CO.

2008 N. ALABAMA ST.
MIDLAND, TEXAS

October 21, 1959

Letter to Mr. J. H. Commission

October 19, 1959

Re: New Mexico 48242

Dear Sir:

The following section survey was run by your company. The survey was taken on the 15th of October 1959. The survey is located in Section 15, T-8-S; R-3-E; New Mexico 48242. This well is in the rough field.

Approximate Depth (feet)	Time (hours)	Rate (feet per hour)	Remarks
5.00	8.10	1.00	100'
11.00	8.20	1.00	100'
17.00	8.30	1.00	100'
24.00	8.40	1.00	100'
31.00	8.50	1.00	100'
37.00	9.00	1.00	100'
43.00	9.10	1.00	100'
49.00	9.20	1.00	100'
55.00	9.30	1.00	100'
61.00	9.40	1.00	100'
67.00	9.50	1.00	100'
73.00	10.00	1.00	100'
79.00	10.10	1.00	100'
85.00	10.20	1.00	100'
91.00	10.30	1.00	100'
97.00	10.40	1.00	100'
103.00	10.50	1.00	100'
109.00	11.00	1.00	100'
115.00	11.10	1.00	100'
121.00	11.20	1.00	100'
127.00	11.30	1.00	100'
133.00	11.40	1.00	100'
139.00	11.50	1.00	100'
145.00	12.00	1.00	100'
151.00	12.10	1.00	100'
157.00	12.20	1.00	100'
163.00	12.30	1.00	100'
169.00	12.40	1.00	100'
175.00	12.50	1.00	100'
181.00	13.00	1.00	100'
187.00	13.10	1.00	100'
193.00	13.20	1.00	100'
199.00	13.30	1.00	100'
205.00	13.40	1.00	100'
211.00	13.50	1.00	100'
217.00	14.00	1.00	100'
223.00	14.10	1.00	100'
229.00	14.20	1.00	100'
235.00	14.30	1.00	100'
241.00	14.40	1.00	100'
247.00	14.50	1.00	100'
253.00	15.00	1.00	100'
259.00	15.10	1.00	100'
265.00	15.20	1.00	100'
271.00	15.30	1.00	100'
277.00	15.40	1.00	100'
283.00	15.50	1.00	100'
289.00	16.00	1.00	100'
295.00	16.10	1.00	100'
301.00	16.20	1.00	100'
307.00	16.30	1.00	100'
313.00	16.40	1.00	100'
319.00	16.50	1.00	100'
325.00	17.00	1.00	100'
331.00	17.10	1.00	100'
337.00	17.20	1.00	100'
343.00	17.30	1.00	100'
349.00	17.40	1.00	100'
355.00	17.50	1.00	100'
361.00	18.00	1.00	100'
367.00	18.10	1.00	100'
373.00	18.20	1.00	100'
379.00	18.30	1.00	100'
385.00	18.40	1.00	100'
391.00	18.50	1.00	100'
397.00	19.00	1.00	100'
403.00	19.10	1.00	100'
409.00	19.20	1.00	100'
415.00	19.30	1.00	100'
421.00	19.40	1.00	100'
427.00	19.50	1.00	100'
433.00	20.00	1.00	100'
439.00	20.10	1.00	100'
445.00	20.20	1.00	100'
451.00	20.30	1.00	100'
457.00	20.40	1.00	100'
463.00	20.50	1.00	100'
469.00	21.00	1.00	100'
475.00	21.10	1.00	100'
481.00	21.20	1.00	100'
487.00	21.30	1.00	100'
493.00	21.40	1.00	100'
499.00	21.50	1.00	100'
505.00	22.00	1.00	100'
511.00	22.10	1.00	100'
517.00	22.20	1.00	100'
523.00	22.30	1.00	100'
529.00	22.40	1.00	100'
535.00	22.50	1.00	100'
541.00	23.00	1.00	100'
547.00	23.10	1.00	100'
553.00	23.20	1.00	100'
559.00	23.30	1.00	100'
565.00	23.40	1.00	100'
571.00	23.50	1.00	100'
577.00	24.00	1.00	100'
583.00	24.10	1.00	100'
589.00	24.20	1.00	100'
595.00	24.30	1.00	100'
601.00	24.40	1.00	100'
607.00	24.50	1.00	100'
613.00	25.00	1.00	100'
619.00	25.10	1.00	100'
625.00	25.20	1.00	100'
631.00	25.30	1.00	100'
637.00	25.40	1.00	100'
643.00	25.50	1.00	100'
649.00	26.00	1.00	100'
655.00	26.10	1.00	100'
661.00	26.20	1.00	100'
667.00	26.30	1.00	100'
673.00	26.40	1.00	100'
679.00	26.50	1.00	100'
685.00	27.00	1.00	100'
691.00	27.10	1.00	100'
697.00	27.20	1.00	100'
703.00	27.30	1.00	100'
709.00	27.40	1.00	100'
715.00	27.50	1.00	100'
721.00	28.00	1.00	100'
727.00	28.10	1.00	100'
733.00	28.20	1.00	100'
739.00	28.30	1.00	100'
745.00	28.40	1.00	100'
751.00	28.50	1.00	100'
757.00	29.00	1.00	100'
763.00	29.10	1.00	100'
769.00	29.20	1.00	100'
775.00	29.30	1.00	100'
781.00	29.40	1.00	100'
787.00	29.50	1.00	100'
793.00	30.00	1.00	100'
799.00	30.10	1.00	100'
805.00	30.20	1.00	100'
811.00	30.30	1.00	100'
817.00	30.40	1.00	100'
823.00	30.50	1.00	100'
829.00	31.00	1.00	100'
835.00	31.10	1.00	100'
841.00	31.20	1.00	100'
847.00	31.30	1.00	100'
853.00	31.40	1.00	100'
859.00	31.50	1.00	100'
865.00	32.00	1.00	100'
871.00	32.10	1.00	100'
877.00	32.20	1.00	100'
883.00	32.30	1.00	100'
889.00	32.40	1.00	100'
895.00	32.50	1.00	100'
901.00	33.00	1.00	100'
907.00	33.10	1.00	100'
913.00	33.20	1.00	100'
919.00	33.30	1.00	100'
925.00	33.40	1.00	100'
931.00	33.50	1.00	100'
937.00	34.00	1.00	100'
943.00	34.10	1.00	100'
949.00	34.20	1.00	100'
955.00	34.30	1.00	100'
961.00	34.40	1.00	100'
967.00	34.50	1.00	100'
973.00	35.00	1.00	100'
979.00	35.10	1.00	100'
985.00	35.20	1.00	100'
991.00	35.30	1.00	100'
997.00	35.40	1.00	100'
1003.00	35.50	1.00	100'
1009.00	36.00	1.00	100'
1015.00	36.10	1.00	100'
1021.00	36.20	1.00	100'
1027.00	36.30	1.00	100'
1033.00	36.40	1.00	100'
1039.00	36.50	1.00	100'
1045.00	37.00	1.00	100'
1051.00	37.10	1.00	100'
1057.00	37.20	1.00	100'
1063.00	37.30	1.00	100'
1069.00	37.40	1.00	100'
1075.00	37.50	1.00	100'
1081.00	38.00	1.00	100'
1087.00	38.10	1.00	100'
1093.00	38.20	1.00	100'
1099.00	38.30	1.00	100'
1105.00	38.40	1.00	100'
1111.00	38.50	1.00	100'
1117.00	39.00	1.00	100'
1123.00	39.10	1.00	100'
1129.00	39.20	1.00	100'
1135.00	39.30	1.00	100'
1141.00	39.40	1.00	100'
1147.00	39.50	1.00	100'
1153.00	40.00	1.00	100'
1159.00	40.10	1.00	100'
1165.00	40.20	1.00	100'
1171.00	40.30	1.00	100'
1177.00	40.40	1.00	100'
1183.00	40.50	1.00	100'
1189.00	41.00	1.00	100'
1195.00	41.10	1.00	100'
1201.00	41.20	1.00	100'
1207.00	41.30	1.00	100'
1213.00	41.40	1.00	100'
1219.00	41.50	1.00	100'
1225.00	42.00	1.00	100'
1231.00	42.10	1.00	100'
1237.00	42.20	1.00	100'
1243.00	42.30	1.00	100'
1249.00	42.40	1.00	100'
1255.00	42.50	1.00	100'
1261.00	43.00	1.00	100'
1267.00	43.10	1.00	100'
1273.00	43.20	1.00	100'
1279.00	43.30	1.00	100'
1285.00	43.40	1.00	100'
1291.00	43.50	1.00	100'
1297.00	44.00	1.00	100'
1303.00	44.10	1.00	100'
1309.00	44.20	1.00	100'
1315.00	44.30	1.00	100'
1321.00	44.40	1.00	100'
1327.00	44.50	1.00	100'
1333.00	45.00	1.00	100'
1339.00	45.10	1.00	100'
1345.00	45.20	1.00	100'
1351.00	45.30	1.00	100'
1357.00	45.40	1.00	100'
1363.00	45.50	1.00	100'
1369.00	46.00	1.00	100'
1375.00	46.10	1.00	100'
1381.00	46.20	1.00	100'
1387.00	46.30	1.00	100'
1393.00	46.40	1.00	100'
1399.00	46.50	1.00	100'
1405.00	47.00	1.00	100'
1411.00	47.10	1.00	100'
1417.00	47.20	1.00	100'
1423.00	47.30	1.00	100'
1429.00	47.40	1.00	100'
1435.00	47.50	1.00	100'
1441.00	48.00	1.00	100'
1447.00	48.10	1.00	100'
1453.00	48.20	1.00	100'
1459.00	48.30	1.00	100'
1465.00	48.40	1.00	100'
1471.00	48.50	1.00	100'
1477.00	49.00	1.00	100'
1483.00	49.10	1.00	100'
1489.00	49.20	1.00	100'
1495.00	49.30	1.00	100'
1501.00	49.40	1.00	100'
1507.00	49.50	1.00	100'
1513.00	50.00	1.00	100'
1519.00	50.10	1.00	100'
1525.00	50.20	1.00	100'
1531.00	50.30	1.00	100'
1537.00	50.40	1.00	100'
1543.00	50.50	1.00	100'
1549.00	51.00	1.00	100'
1555.00	51.10	1.00	100'
1561.00	51.20	1.00	100'
1567.00	51.30	1.00	100'
1573.00	51.40	1.00	100'
1579.00	51.50	1.00	100'
1585.00	52.00	1.00	100'
1591.00	52.10	1.00	100'
1597.00	52.20	1.00	100'
1603.00	52.30	1.00	100'
1609.00	52.40	1.00	100'
1615.00	52.50	1.00	100'
1621.00	53.00	1.00	100'
1627.00	53.10	1.00	100'
1633.00	53.20	1.00	100'
1639.00	53.30	1.00	100'
1645.00			

New Mexico Oil & Gas Commission
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October 22, 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 is true and complete.


C. M. Anderson, Manager

ROBINSON BROS. DRILLING CO.

Sworn and Subscribed to me this 22nd day of October, 1969.


Martha McInroe
Notary public in and for
Midland County, Texas

