

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

December 26, 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 B77 Oil Producers, 685 Ltd.
Northeast # 2, located in Section 5; 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)
380	1/4	1.66	1.66
850	3/4	6.15	7.81
1320	1/4	4.80	11.91
1827	3/4	6.63	18.54
2365	1	9.38	27.92
2680	3/4	4.12	32.04
3110	1	7.50	39.54
4080	3/4	12.69	52.23
4580	1	2.18	54.41
5080	1	4.36	58.77
5540	1	8.02	66.79
5840	1	5.23	72.02
6107	1 1/4	5.82	77.84
6630	1	9.12	86.96
6990	1 3/4	10.99	97.95
7483	3/4	6.45	104.40
7715	1	4.04	108.44
8427	1 3/4	21.74	130.18
8890	2	16.15	146.33
9355	1 3/4	14.20	160.53
9840	2	16.92	177.45
Total Displacement			177.45

ROBINSON BRAD DRILLING CO
 214 W. 10TH ST
 MIDLAND, TEXAS

TABLE 1

Summary of data for the various wells drilled by Robinson Brad Drilling Co. in the Midland area, Texas, during the year 1934.

The following table gives a summary of the data for the various wells drilled by Robinson Brad Drilling Co. in the Midland area, Texas, during the year 1934. The data are given in the following order: Name of well, Location, Date of completion, Depth, and Production.

Name of well	Location	Date of completion	Depth	Production
1. A-1	Midland	1-1-34	100	100
2. B-1	Midland	1-15-34	120	120
3. C-1	Midland	1-20-34	110	110
4. D-1	Midland	1-25-34	130	130
5. E-1	Midland	2-5-34	140	140
6. F-1	Midland	2-10-34	150	150
7. G-1	Midland	2-15-34	160	160
8. H-1	Midland	2-20-34	170	170
9. I-1	Midland	2-25-34	180	180
10. J-1	Midland	3-5-34	190	190
11. K-1	Midland	3-10-34	200	200
12. L-1	Midland	3-15-34	210	210
13. M-1	Midland	3-20-34	220	220
14. N-1	Midland	3-25-34	230	230
15. O-1	Midland	4-5-34	240	240
16. P-1	Midland	4-10-34	250	250
17. Q-1	Midland	4-15-34	260	260
18. R-1	Midland	4-20-34	270	270
19. S-1	Midland	4-25-34	280	280
20. T-1	Midland	5-5-34	290	290
21. U-1	Midland	5-10-34	300	300
22. V-1	Midland	5-15-34	310	310
23. W-1	Midland	5-20-34	320	320
24. X-1	Midland	5-25-34	330	330
25. Y-1	Midland	6-5-34	340	340
26. Z-1	Midland	6-10-34	350	350
27. AA-1	Midland	6-15-34	360	360
28. AB-1	Midland	6-20-34	370	370
29. AC-1	Midland	6-25-34	380	380
30. AD-1	Midland	7-5-34	390	390
31. AE-1	Midland	7-10-34	400	400
32. AF-1	Midland	7-15-34	410	410
33. AG-1	Midland	7-20-34	420	420
34. AH-1	Midland	7-25-34	430	430
35. AI-1	Midland	8-5-34	440	440
36. AJ-1	Midland	8-10-34	450	450
37. AK-1	Midland	8-15-34	460	460
38. AL-1	Midland	8-20-34	470	470
39. AM-1	Midland	8-25-34	480	480
40. AN-1	Midland	9-5-34	490	490
41. AO-1	Midland	9-10-34	500	500
42. AP-1	Midland	9-15-34	510	510
43. AQ-1	Midland	9-20-34	520	520
44. AR-1	Midland	9-25-34	530	530
45. AS-1	Midland	10-5-34	540	540
46. AT-1	Midland	10-10-34	550	550
47. AU-1	Midland	10-15-34	560	560
48. AV-1	Midland	10-20-34	570	570
49. AW-1	Midland	10-25-34	580	580
50. AX-1	Midland	11-5-34	590	590
51. AY-1	Midland	11-10-34	600	600
52. AZ-1	Midland	11-15-34	610	610
53. BA-1	Midland	11-20-34	620	620
54. BB-1	Midland	11-25-34	630	630
55. BC-1	Midland	12-5-34	640	640
56. BD-1	Midland	12-10-34	650	650
57. BE-1	Midland	12-15-34	660	660
58. BF-1	Midland	12-20-34	670	670
59. BG-1	Midland	12-25-34	680	680
60. BH-1	Midland	1-5-35	690	690
61. BI-1	Midland	1-10-35	700	700
62. BJ-1	Midland	1-15-35	710	710
63. BK-1	Midland	1-20-35	720	720
64. BL-1	Midland	1-25-35	730	730
65. BM-1	Midland	2-5-35	740	740
66. BN-1	Midland	2-10-35	750	750
67. BO-1	Midland	2-15-35	760	760
68. BP-1	Midland	2-20-35	770	770
69. BQ-1	Midland	2-25-35	780	780
70. BR-1	Midland	3-5-35	790	790
71. BS-1	Midland	3-10-35	800	800
72. BT-1	Midland	3-15-35	810	810
73. BU-1	Midland	3-20-35	820	820
74. BV-1	Midland	3-25-35	830	830
75. BW-1	Midland	4-5-35	840	840
76. BX-1	Midland	4-10-35	850	850
77. BY-1	Midland	4-15-35	860	860
78. BZ-1	Midland	4-20-35	870	870
79. CA-1	Midland	4-25-35	880	880
80. CB-1	Midland	5-5-35	890	890
81. CC-1	Midland	5-10-35	900	900
82. CD-1	Midland	5-15-35	910	910
83. CE-1	Midland	5-20-35	920	920
84. CF-1	Midland	5-25-35	930	930
85. CG-1	Midland	6-5-35	940	940
86. CH-1	Midland	6-10-35	950	950
87. CI-1	Midland	6-15-35	960	960
88. CJ-1	Midland	6-20-35	970	970
89. CK-1	Midland	6-25-35	980	980
90. CL-1	Midland	7-5-35	990	990
91. CM-1	Midland	7-10-35	1000	1000
92. CN-1	Midland	7-15-35	1010	1010
93. CO-1	Midland	7-20-35	1020	1020
94. CP-1	Midland	7-25-35	1030	1030
95. CQ-1	Midland	8-5-35	1040	1040
96. CR-1	Midland	8-10-35	1050	1050
97. CS-1	Midland	8-15-35	1060	1060
98. CT-1	Midland	8-20-35	1070	1070
99. CU-1	Midland	8-25-35	1080	1080
100. CV-1	Midland	9-5-35	1090	1090
101. CW-1	Midland	9-10-35	1100	1100
102. CX-1	Midland	9-15-35	1110	1110
103. CY-1	Midland	9-20-35	1120	1120
104. CZ-1	Midland	9-25-35	1130	1130
105. DA-1	Midland	10-5-35	1140	1140
106. DB-1	Midland	10-10-35	1150	1150
107. DC-1	Midland	10-15-35	1160	1160
108. DD-1	Midland	10-20-35	1170	1170
109. DE-1	Midland	10-25-35	1180	1180
110. DF-1	Midland	11-5-35	1190	1190
111. DG-1	Midland	11-10-35	1200	1200
112. DH-1	Midland	11-15-35	1210	1210
113. DI-1	Midland	11-20-35	1220	1220
114. DJ-1	Midland	11-25-35	1230	1230
115. DK-1	Midland	12-5-35	1240	1240
116. DL-1	Midland	12-10-35	1250	1250
117. DM-1	Midland	12-15-35	1260	1260
118. DN-1	Midland	12-20-35	1270	1270
119. DO-1	Midland	12-25-35	1280	1280
120. DP-1	Midland	1-5-36	1290	1290
121. DQ-1	Midland	1-10-36	1300	1300
122. DR-1	Midland	1-15-36	1310	1310
123. DS-1	Midland	1-20-36	1320	1320
124. DT-1	Midland	1-25-36	1330	1330
125. DU-1	Midland	2-5-36	1340	1340
126. DV-1	Midland	2-10-36	1350	1350
127. DW-1	Midland	2-15-36	1360	1360
128. DX-1	Midland	2-20-36	1370	1370
129. DY-1	Midland	2-25-36	1380	1380
130. DZ-1	Midland	3-5-36	1390	1390
131. EA-1	Midland	3-10-36	1400	1400
132. EB-1	Midland	3-15-36	1410	1410
133. EC-1	Midland	3-20-36	1420	1420
134. ED-1	Midland	3-25-36	1430	1430
135. EE-1	Midland	4-5-36	1440	1440
136. EF-1	Midland	4-10-36	1450	1450
137. EG-1	Midland	4-15-36	1460	1460
138. EH-1	Midland	4-20-36	1470	1470
139. EI-1	Midland	4-25-36	1480	1480
140. EJ-1	Midland	5-5-36	1490	1490
141. EK-1	Midland	5-10-36	1500	1500
142. EL-1	Midland	5-15-36	1510	1510
143. EM-1	Midland	5-20-36	1520	1520
144. EN-1	Midland	5-25-36	1530	1530
145. EO-1	Midland	6-5-36	1540	1540
146. EP-1	Midland	6-10-36	1550	1550
147. EQ-1	Midland	6-15-36	1560	1560
148. ER-1	Midland	6-20-36	1570	1570
149. ES-1	Midland	6-25-36	1580	1580
150. ET-1	Midland	7-5-36	1590	1590
151. EU-1	Midland	7-10-36	1600	1600
152. EV-1	Midland	7-15-36	1610	1610
153. EW-1	Midland	7-20-36	1620	1620
154. EX-1	Midland	7-25-36	1630	1630
155. EY-1	Midland	8-5-36	1640	1640
156. EZ-1	Midland	8-10-36	1650	1650
157. FA-1	Midland	8-15-36	1660	1660
158. FB-1	Midland	8-20-36	1670	1670
159. FC-1	Midland	8-25-36	1680	1680
160. FD-1	Midland	9-5-36	1690	1690
161. FE-1	Midland	9-10-36	1700	1700
162. FF-1	Midland	9-15-36	1710	1710
163. FG-1	Midland	9-20-36	1720	1720
164. FH-1	Midland	9-25-36	1730	1730
165. FI-1	Midland	10-5-36	1740	1740
166. FJ-1	Midland	10-10-36	1750	1750
167. FK-1	Midland	10-15-36	1760	1760
168. FL-1	Midland	10-20-36	1770	1770
169. FM-1	Midland	10-25-36	1780	1780
170. FN-1	Midland	11-5-36	1790	1790
171. FO-1	Midland	11-10-36	1800	1800
172. FP-1	Midland	11-15-36	1810	1810
173. FQ-1	Midland	11-20-36	1820	1820
174. FR-1	Midland	11-25-36	1830	1830
175. FS-1	Midland	12-5-36	1840	1840
176. FT-1	Midland	12-10-36	1850	1850
177. FU-1	Midland	12-15-36	1860	1860
178. FV-1	Midland	12-20-36	1870	1870
179. FW-1	Midland	12-25-36	1880	1880
180. FX-1	Midland	1-5-37	1890	1890
181. FY-1	Midland	1-10-37	1900	1900
182. FZ-1	Midland	1-15-37	1910	1910
183. GA-1	Midland	1-20-37	1920	1920
184. GB-1	Midland	1-25-37	1930	1930
185. GC-1	Midland	2-5-37	1940	1940
186. GD-1	Midland	2-10-37	1950	1950
187. GE-1	Midland	2-15-37	1960	1960
188. GF-1	Midland	2-20-37	1970	1970
189. GG-1	Midland	2-25-37	1980	1980
190. GH-1	Midland	3-5-37	1990	1990
191. GI-1	Midland	3-10-37	2000	2000
192. GJ-1	Midland	3-15-37	2010	2010
193. GK-1	Midland	3-20-37	2020	2020
194. GL-1	Midland	3-25-37	2030	2030
195. GM-1	Midland	4-5-37	2040	2040
196. GN-1	Midland	4-10-37	2050	2050
197. GO-1	Midland	4-15-37	2060	2060
198. GP-1	Midland	4-20-37	2070	2070
199. GQ-1	Midland	4-25-37	2080	2080
200. GR-1	Midland	5-5-37	2090	2090

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