

ROBINSON BROS. DRILLING CO.

914 VAUGHN BLDG.
MIDLAND, TEXAS

June 26, 1968 O.C.C.

JUL 29 8 42 AM '68

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 Signal Oil & Gas Company's Hutcherson etal, #1, located in Section 10, T-9-S, R-34-S, Lea County, New Mexico. This well is in the Vada Penn Field.

Depth (feet)	Inclination (degree)	Displacement (feet)	Accumulative Displacement (feet)
415	1/4	1.81	1.81
868	1/4	3.95	5.76
1354	3/4	6.49	12.25
2390	1/4	8.95	21.20
3280	3/4	11.65	32.85
3748	1-1/4	12.25	45.10
3993	1	4.27	49.37
4767	1/4	6.75	56.12
5324	1/4	2.43	58.55
5742	1/4	3.64	62.19
6236	1/4	4.31	66.50
6810	1-1/4	12.52	79.02
7140	1-1/4	8.63	87.65
7551	1	7.17	94.82
7845	1	5.13	99.95
8670	3/4	10.79	110.74
9008	3/4	4.42	115.16
9262	3-3/4	16.61	131.77
9477	3	11.25	143.02
9546	2-3/4	3.31	146.33
9717	2-3/4	8.20	154.53
Total Displacement			154.53

WOW

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

Price \$100.00 per 100 ft. of hole

JUL 28 8 45 AM '68

New York City 200
New York City 200
New York City 200

Continued

The following deviation survey for your information:
The survey was taken on the 20th of July 1968
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The survey was taken on the 20th of July 1968

Station	Depth (feet)	Angle (degrees)	Distance (feet)
1	10.0	10.0	10.0
2	20.0	20.0	20.0
3	30.0	30.0	30.0
4	40.0	40.0	40.0
5	50.0	50.0	50.0
6	60.0	60.0	60.0
7	70.0	70.0	70.0
8	80.0	80.0	80.0
9	90.0	90.0	90.0
10	100.0	100.0	100.0
11	110.0	110.0	110.0
12	120.0	120.0	120.0
13	130.0	130.0	130.0
14	140.0	140.0	140.0
15	150.0	150.0	150.0
16	160.0	160.0	160.0
17	170.0	170.0	170.0
18	180.0	180.0	180.0
19	190.0	190.0	190.0
20	200.0	200.0	200.0
21	210.0	210.0	210.0
22	220.0	220.0	220.0
23	230.0	230.0	230.0
24	240.0	240.0	240.0
25	250.0	250.0	250.0
26	260.0	260.0	260.0
27	270.0	270.0	270.0
28	280.0	280.0	280.0
29	290.0	290.0	290.0
30	300.0	300.0	300.0
31	310.0	310.0	310.0
32	320.0	320.0	320.0
33	330.0	330.0	330.0
34	340.0	340.0	340.0
35	350.0	350.0	350.0
36	360.0	360.0	360.0
37	370.0	370.0	370.0
38	380.0	380.0	380.0
39	390.0	390.0	390.0
40	400.0	400.0	400.0
41	410.0	410.0	410.0
42	420.0	420.0	420.0
43	430.0	430.0	430.0
44	440.0	440.0	440.0
45	450.0	450.0	450.0
46	460.0	460.0	460.0
47	470.0	470.0	470.0
48	480.0	480.0	480.0
49	490.0	490.0	490.0
50	500.0	500.0	500.0
51	510.0	510.0	510.0
52	520.0	520.0	520.0
53	530.0	530.0	530.0
54	540.0	540.0	540.0
55	550.0	550.0	550.0
56	560.0	560.0	560.0
57	570.0	570.0	570.0
58	580.0	580.0	580.0
59	590.0	590.0	590.0
60	600.0	600.0	600.0
61	610.0	610.0	610.0
62	620.0	620.0	620.0
63	630.0	630.0	630.0
64	640.0	640.0	640.0
65	650.0	650.0	650.0
66	660.0	660.0	660.0
67	670.0	670.0	670.0
68	680.0	680.0	680.0
69	690.0	690.0	690.0
70	700.0	700.0	700.0
71	710.0	710.0	710.0
72	720.0	720.0	720.0
73	730.0	730.0	730.0
74	740.0	740.0	740.0
75	750.0	750.0	750.0
76	760.0	760.0	760.0
77	770.0	770.0	770.0
78	780.0	780.0	780.0
79	790.0	790.0	790.0
80	800.0	800.0	800.0
81	810.0	810.0	810.0
82	820.0	820.0	820.0
83	830.0	830.0	830.0
84	840.0	840.0	840.0
85	850.0	850.0	850.0
86	860.0	860.0	860.0
87	870.0	870.0	870.0
88	880.0	880.0	880.0
89	890.0	890.0	890.0
90	900.0	900.0	900.0
91	910.0	910.0	910.0
92	920.0	920.0	920.0
93	930.0	930.0	930.0
94	940.0	940.0	940.0
95	950.0	950.0	950.0
96	960.0	960.0	960.0
97	970.0	970.0	970.0
98	980.0	980.0	980.0
99	990.0	990.0	990.0
100	1000.0	1000.0	1000.0

1000.0

1000.0

New Mexico Oil & Gas Commission
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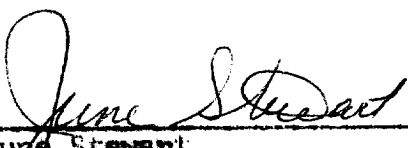
Certification of Personal Knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts placed 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 the 26th day of June, 1968.

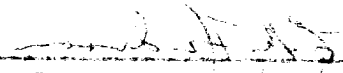


June Stewart
Notary Public in and for
Midland County, Texas

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Date: 10/1/1968

Continuation of Personal Knowledge Statement

I hereby certify that I have personal knowledge of the facts stated herein and that such information is true and correct to the best of my knowledge.


J. Edgar Hoover
Director, Federal Bureau of Investigation

This document is to be used only for the purpose stated on the cover sheet.


J. Edgar Hoover
Director, Federal Bureau of Investigation