

INCLINATION REPORT

The following is an inclination report on the drilling of Pennzoil United's Mescalero Ridge Unit #3, located 554' FS&EL of Section 35, T-19-S, R-34-E, Lea County, New Mexico, which was completed 6-5-70 at a total depth of 10,250 feet.

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Accumulative Displacement (feet)</u>
345	1/2	3.00	3.00
580	1	4.11	7.11
867	1/4	1.26	8.37
1,202	1/4	1.47	9.84
1,420	1-1/2	5.71	15.55
1,825	1/2	3.52	19.07
2,325	1	8.75	27.82
2,730	1/4	1.78	29.60
3,290	2-1/2	24.42	54.02
3,598	1-1/4	6.71	60.73
4,210	1	10.71	71.44
4,810	1/4	2.64	74.08
5,320	3/4	6.68	80.76
5,791	3/4	6.17	86.93
6,390	1	10.48	97.41
6,890	1	8.75	106.16
7,515	3/4	8.19	114.35
8,006	3/4	6.43	120.78
8,810	1-3/4	24.52	145.30
9,040	1-1/4	5.01	150.31
9,617	1	10.10	160.41
10,240	1/2	5.42	165.83

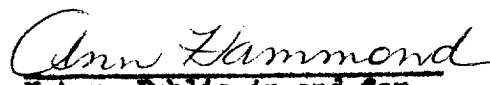
Total Displacement 165.83

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.

NOBLE DRILLING CORPORATION


Earl Frederickson

Sworn and Subscribed to before me, this the 12th day of June, 1970.


Ann Hammond
Notary Public in and for
Midland County, Texas.

RECEIVED
JUN 23 1970
JAMES H. HAMMOND, JR.
NOTARY PUBLIC

TABLE FROM APPENDIX

The following is an index of the sections of the Survey of the State of New Mexico, showing the location of the sections, the number of sections in each township, and the total area of each township in acres.

Section Number	Area (Acres)	Section Number	Area (Acres)
1	36.00	13	36.00
2	36.00	14	36.00
3	36.00	15	36.00
4	36.00	16	36.00
5	36.00	17	36.00
6	36.00	18	36.00
7	36.00	19	36.00
8	36.00	20	36.00
9	36.00	21	36.00
10	36.00	22	36.00
11	36.00	23	36.00
12	36.00	24	36.00
13	36.00	25	36.00
14	36.00	26	36.00
15	36.00	27	36.00
16	36.00	28	36.00
17	36.00	29	36.00
18	36.00	30	36.00
19	36.00	31	36.00
20	36.00	32	36.00
21	36.00	33	36.00
22	36.00	34	36.00
23	36.00	35	36.00
24	36.00	36	36.00
25	36.00	37	36.00
26	36.00	38	36.00
27	36.00	39	36.00
28	36.00	40	36.00
29	36.00	41	36.00
30	36.00	42	36.00
31	36.00	43	36.00
32	36.00	44	36.00
33	36.00	45	36.00
34	36.00	46	36.00
35	36.00	47	36.00
36	36.00	48	36.00
37	36.00	49	36.00
38	36.00	50	36.00
39	36.00	51	36.00
40	36.00	52	36.00
41	36.00	53	36.00
42	36.00	54	36.00
43	36.00	55	36.00
44	36.00	56	36.00
45	36.00	57	36.00
46	36.00	58	36.00
47	36.00	59	36.00
48	36.00	60	36.00
49	36.00	61	36.00
50	36.00	62	36.00
51	36.00	63	36.00
52	36.00	64	36.00
53	36.00	65	36.00
54	36.00	66	36.00
55	36.00	67	36.00
56	36.00	68	36.00
57	36.00	69	36.00
58	36.00	70	36.00
59	36.00	71	36.00
60	36.00	72	36.00
61	36.00	73	36.00
62	36.00	74	36.00
63	36.00	75	36.00
64	36.00	76	36.00
65	36.00	77	36.00
66	36.00	78	36.00
67	36.00	79	36.00
68	36.00	80	36.00
69	36.00	81	36.00
70	36.00	82	36.00
71	36.00	83	36.00
72	36.00	84	36.00
73	36.00	85	36.00
74	36.00	86	36.00
75	36.00	87	36.00
76	36.00	88	36.00
77	36.00	89	36.00
78	36.00	90	36.00
79	36.00	91	36.00
80	36.00	92	36.00
81	36.00	93	36.00
82	36.00	94	36.00
83	36.00	95	36.00
84	36.00	96	36.00
85	36.00	97	36.00
86	36.00	98	36.00
87	36.00	99	36.00
88	36.00	100	36.00

100.00 100.00 100.00 100.00

The following is a list of the sections of the Survey of the State of New Mexico, showing the location of the sections, the number of sections in each township, and the total area of each township in acres.

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JUN 15 1970

OIL CONSERVATION COMM.
HOBBS, N. M.