

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. District 1
1. FIELD NAME Pitchfork Ranch Atoka	2. LEASE NAME Madera 28 Federal Com.	7. Lease Number. (Oil completions only)
3. OPERATOR Enron Oil & Gas Company		8. Well Number 2
4. ADDRESS P. O. Box 2267, Midland, Texas 79702		9. Identification Number (Gas completions only) NM 15684
5. LOCATION 660' FSL & 2200' FWL, Unit N, Sec. 28, T24S, R34E		10. County Lea, NM

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
140	140	1/4	.44	.62	.62
375	235	1/4	.44	1.03	1.65
623	248	1/2	.87	2.16	3.81
1114	491	3/4	1.31	6.43	10.24
1610	496	1/2	.87	4.32	14.56
2105	495	1/2	.87	4.31	18.87
2601	496	3/4	1.31	6.50	25.37
2830	229	1	1.75	4.01	29.38
2870	40	3-1/4	5.67	2.27	31.65
2976	106	4-3/4	8.28	8.78	40.43
3096	120	4-3/4	8.28	9.94	50.37
3188	92	4-3/4	8.28	7.62	57.99
3250	62	4-1/4	7.41	4.59	62.58
3342	92	3-3/4	6.54	6.02	68.60
3465	123	3-1/4	5.67	6.97	75.57
3588	123	3	5.23	6.43	82.00

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☒ yes ☐ no
18. Accumulative total displacement of well bore at total depth of 13945 feet = 514.87 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line 660 feet.
21. Minimum distance to lease line as prescribed by field rules 660 feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? No yes
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION	OPERATOR CERTIFICATION
<u>Dan Normack</u> Signature of Authorized Representative Administrative Manager Name of Person and Title (type or print) Parker Drilling Company - Rig #38 Name of Company Telephone: <u>918</u> <u>585-8221</u> Area Code	<u>Betty Gildon</u> Signature of Authorized Representative Betty Gildon, Regulatory Analyst Name of Person and Title (type or print) Enron Oil & Gas Company Operator Telephone: <u>(915) 686-3714</u> Area Code

Subscribed and Sworn Before me This 12 Day
of May, 1987

Jerry D. Whittey
Notary Public
Notary Public Seal No. 1845
Exp. 12-27-1990

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MAY 29 1987
OCD
HOBBS

RECORD OF INCLINATION (Continued from reverse side)

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
3685	97	2-3/4	4.80	4.66	86.66
3786	101	2-1/2	4.36	4.40	91.06
3906	120	2-3/4	4.80	5.76	96.82
4095	189	3	5.23	9.89	106.71
4340	245	3	5.23	12.81	119.52
4555	215	3	5.23	11.25	130.77
4802	247	3	5.23	12.92	143.69
5210	408	3-3/4	6.54	26.68	170.37
5425	215	3-1/4	5.67	12.19	182.56
5951	526	3	5.23	27.51	210.07
6450	499	3-1/2	6.10	30.44	240.51
6759	309	3-1/4	5.67	17.52	258.03
7040	281	3-1/2	6.10	17.14	275.17
7220	180	3-1/2	6.10	10.98	286.15
7480	260	3-1/2	6.10	15.86	302.01
7632	152	3-1/2	6.10	9.27	311.28
7845	213	4	6.98	14.87	326.15
7997	152	3-3/4	6.54	9.94	336.09
8150	153	3-1/4	5.67	8.68	344.77
8305	155	3-1/4	5.67	8.79	353.56
8481	176	3-1/4	5.67	9.98	363.54
8648	167	2-3/4	4.80	8.02	371.56
8930	282	2-3/4	4.80	13.54	385.10
9422	492	2-1/4	3.93	19.34	404.44
9917	495	3/4	1.31	6.49	410.93
10428	511	1-1/4	2.18	11.14	422.07
10937	509	1-1/2	2.62	13.34	435.41
11435	498	1-1/4	2.18	10.86	446.27
11931	496	1/2	.87	4.32	450.59
12462	531	3/4	1.31	6.96	457.55
12675	213	1-1/4	2.18	4.64	462.19
13300	625	2-1/4	3.93	24.56	486.75
13945	645	2-1/2	4.36	28.12	514.87

If additional space is needed, attach separate sheet and check here. ☐

REMARKS:

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submitter the original charts, graphs, or discs, result from the surveys.