

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. District 1
1. FIELD NAME Pitchfork Ranch Atoka	2. LEASE NAME Madera 33 Federal Com.	7. Lease Number. (Oil completions only)
3. OPERATOR Enron Oil & Gas Company		8. Well Number 4
4. ADDRESS P. O. Box 2267, Midland, Texas 79702		9. Identification Number (Gas completions only) NM 21511
5. LOCATION Unit Letter J, 2308' FSL & 1980' FEL, Sec. 33, T24S, R34E		10. County Lea, NM

RECORD OF INCLINATION

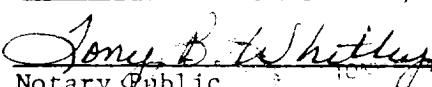
*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
175	175	1	1.75	3.06	3.06
408	233	1-1/4	2.18	5.08	8.14
611	203	1/4	.44	.89	9.03
1108	497	1-1/2	2.62	13.02	22.05
1610	502	1	1.75	8.79	30.84
2105	495	1-1/4	2.18	10.79	41.63
2607	502	1-1/2	2.62	13.15	54.78
3105	498	1-1/4	2.18	10.86	65.64
3596	491	2-1/2	4.36	21.41	87.05
3716	120	2	3.49	4.19	91.24
3840	124	2-1/4	3.93	4.87	96.11
4085	245	2	3.49	8.55	104.66
4336	251	2-1/2	4.36	10.94	115.60
4680	344	2-1/2	4.36	15.00	130.60
5250	570	3-1/2	6.10	34.77	165.37
5550	300	3	5.23	15.69	181.06

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 14,000 feet = 466.01 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
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION  Signature of Authorized Representative <u>Administrative Manager</u> Name of Person and Title (type or print) <u>Parker Drilling Company (Rig #38)</u> Name of Company Telephone: <u>918</u> <u>585-8221</u> Area Code	OPERATOR CERTIFICATION  Signature of Authorized Representative <u>Betty Gildon, Regulatory Analyst</u> Name of Person and Title (type or print) <u>Enron Oil & Gas Company</u> Operator Telephone: <u>915</u> <u>686-3714</u> Area Code
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Subscribed and Sworn Before me This 15th Day
of September, 1987


 Notary Public

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)
5901	351	3	5.23	18.36	199.42
6304	403	3	5.23	21.08	220.50
6706	402	3	5.23	21.03	241.53
7105	399	3	5.23	20.87	262.40
7506	401	2-3/4	4.80	19.25	281.65
8005	499	2	3.49	17.42	299.07
8410	405	2	3.49	14.14	313.21
9185	775	2	3.49	27.05	340.26
9881	656	1 1/4	3.49	3.06	343.32
10330	449	3/4	1.31	5.88	349.20
10825	495	1-1/2	2.62	12.97	362.17
10920	95	1-1/2	2.62	2.49	364.66
11760	840	1-1/2	2.62	22.01	386.67
12246	486	1-1/2	2.62	12.73	399.40
12745	499	1-1/2	2.62	13.07	412.47
13300	555	1-3/4	3.05	16.93	429.40
14000	700	3	5.23	36.61	466.01

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 of the original charts, graphs, or discs, resubmit from the surveys.

RECEIVED
SEP 29 1987
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