

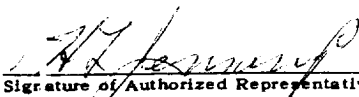
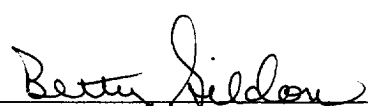
INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. District <u>1</u>
		7. Lease Number. (Oil completions only) <u>1</u>
1. FIELD NAME <u>Pitchfork Ranch /Atoka/</u>	2. LEASE NAME <u>Jewel 2 State</u>	8. Well Number <u>1</u>
3. OPERATOR <u>HNG OIL COMPANY Enron Oil & Gas Company</u>		9. Identification Number (Gas completions only) <u>LG-3808</u>
4. ADDRESS <u>P. O. Box 2267, Midland, Texas 79702</u>		10. County <u>Lea, NM</u>
5. LOCATION <u>Unit Letter L; 1980' FSL & 660' FWL of Section 2, T25S, R34E</u>		

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)
168	168	3/4	1.31	2.20	2.20
396	228	3/4	1.31	2.99	5.19
605	209	3/4	1.31	2.77	7.96
1149	544	1-1/4	2.18	11.86	19.82
1678	529	1-1/4	2.18	11.53	31.35
2240	562	1-1/4	2.18	12.25	43.60
2745	505	1-1/2	2.62	13.23	56.83
2839	94	2-1/4	3.93	3.69	60.52
3026	187	3-1/2	6.10	11.41	71.93
3213	187	3-3/4	6.54	12.23	84.16
3340	127	4-1/4	7.41	9.41	93.57
3400	60	4	6.98	4.19	97.76
3475	75	4-1/2	7.85	5.89	103.65
3590	115	4-3/4	8.28	9.52	113.17
3654	64	4	6.98	4.47	117.64
3725	71	3-1/2	6.10	4.33	121.97

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 15,198 feet = 558.05 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 _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ 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>Harold Jennings, Administrative Manager</u> Name of Person and Title (type or print) <u>PARKER DRILLING COMPANY</u> Name of Company Telephone: <u>405</u> <u>677-8371</u> Area Code	OPERATOR CERTIFICATION  Signature of Authorized Representative <u>Betty Gildon, Regulatory Analyst</u> Name of Person and Title (type or print) <u>HNG OIL COMPANY</u> Operator Telephone: <u>915</u> <u>686-3714</u> Area Code
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Subscribed and Sworn Before me This 9 Day
 of December, 1986.
Lony B. Whitely
 Notary Public

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MAR 30 1987
CCD
INDBBS OFFY

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)
3790	65	3	5.23	3.40	125.37
3850	60	2-3/4	4.80	2.88	128.25
3974	124	2	3.49	4.33	132.58
4100	126	1-3/4	3.05	3.84	136.42
4243	143	1-3/4	3.05	4.36	140.78
4400	157	1-1/4	2.18	3.42	144.20
4615	215	1-1/2	2.62	5.63	149.83
4803	188	1	1.75	3.29	153.12
5049	246	1-3/4	3.05	7.50	160.62
5250	701	1-1/2	2.62	18.37	178.99
6250	500	1	1.75	8.75	187.74
6750	500	1	1.75	8.75	196.49
7240	490	2	3.49	17.10	213.59
7647	407	1-3/4	3.05	12.41	226.00
8140	493	2	3.49	17.21	243.21
8540	400	1-3/4	3.05	12.20	255.41
9470	930	2	3.49	32.46	287.87
9967	497	3	5.23	25.99	313.86
10218	251	3	5.23	13.13	326.99
10493	275	3	5.23	14.38	341.37
10800	307	3	5.23	16.06	357.43
11115	315	3-3/4	6.54	20.60	378.03
11305	190	5	8.72	16.57	394.60
11380	75	4-1/2	7.85	5.89	400.49
11440	60	4-1/4	7.41	4.45	404.94
11535	95	4	6.98	6.63	411.57
11688	153	3-3/4	6.54	10.01	421.58
11905	217	3-1/2	6.10	13.24	434.82
12150	245	3-1/2	6.10	14.95	449.77
12468	318	1	1.75	5.57	453.34
12744	276	1-1/2	2.62	7.23	462.57
13300	556	2	3.49	19.40	481.97
13656	356	2-3/4	4.80	17.09	499.06
14023	367	2	3.49	12.81	511.87
14893	870	2-1/4	3.93	34.19	546.06
15198	305	2-1/4	3.93	11.99	558.05

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, resubmitting from the surveys.