

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. District 1
1. FIELD NAME Und. Pitchfork Ranch /Wolfcamp/		7. Lease Number. (Oil completions only)
2. LEASE NAME Rattlesnake Gulch 25 State		8. Well Number 1
3. OPERATOR HNG OIL COMPANY		9. Identification Number (Gas completions only) LG-6270
4. ADDRESS P. O. Box 2267, Midland, Texas 79702		10. County Lea County, NM
5. LOCATION Unit Letter J, 1980' FSL & 1980' FEL, Sec. 25, T24S, R33E		

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)
392	392	1/4	.44	1.72	1.72
620	228	1/2	.87	1.98	3.70
800	180	1/4	.44	.79	4.49
1310	510	1/2	.87	4.44	8.93
1816	506	1/4	.44	2.23	11.16
2300	484	1/2	.87	4.21	15.37
2794	494	1/2	.87	4.30	19.67
3464	670	3/4	1.31	8.78	28.45
3962	498	3/4	1.31	6.52	34.97
4457	495	1/2	.87	4.31	39.28
4956	499	1-1/4	2.18	10.88	50.16
5157	201	1-1/2	2.62	5.27	55.43
5640	483	1-3/4	3.05	14.73	70.16
6150	510	1-1/4	2.18	11.12	81.28
6651	501	1-1/4	2.18	10.92	92.20
7170	519	1	1.75	9.08	101.28

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 15222 feet = 334.59 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.)

<p>INCLINATION DATA CERTIFICATION</p> <p><u>Harold L. Jennings</u> 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>405- 677-8371</u> Area Code</p>	<p>OPERATOR CERTIFICATION</p> <p><u>Betty Gildon</u> 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>915 686-3714</u> Area Code</p>
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TONY E. WHITLEY
Notary Public, State of Texas
My Commission Expires June 27, 1988

Subscribed and Sworn Before me This 4th Day
of February, 1985
Tony B. Whitley
Notary Public

RECEIVED
 FEB 12 1986
 HOSEA JAMES

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)
7670	500	1-1/4	2.18	10.90	112.18
8110	440	1-1/4	2.18	9.59	121.77
8750	640	1-1/2	2.62	16.77	138.54
9250	500	1-1/2	2.62	13.10	151.64
9707	457	1-1/2	2.62	11.97	163.61
10220	513	1-1/4	2.18	11.18	174.79
10770	550	1-1/2	2.62	14.41	189.20
11193	423	1-1/2	2.62	16.62	205.82
11505	312	1-3/4	3.05	9.52	215.34
12004	499	2	3.49	17.42	232.76
12677	673	2	3.49	23.49	256.25
13290	613	1/2	.87	5.33	261.58
13763	473	2-1/2	4.36	20.62	282.20
13935	190	2-1/4	3.93	7.47	289.67
14545	610	2	3.49	21.29	310.96
15222	677	2	3.49	23.63	334.59

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

- 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 submittal of the original charts, graphs, or discs, result from the surveys.