

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District 1-Hobbs
1. FIELD NAME (as per RRC Records or Wildcat) Wildcat	2. LEASE NAME Shoebar Ranch Unit 34	7. RRC Lease Number. (Oil completions only)
3. OPERATOR HNG Oil Company		8. Well Number 1
4. ADDRESS P.O. Box 2267, Midland, Texas 79702		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) Unit N, Sec. 34, T ₁₀ S, R ₁₀ E		10. County Lea

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)
90	90	1/2	.87	.78	.78
175	85	3/4	1.31	1.11	1.89
301	126	3/4	1.31	1.65	3.54
352	51	1	1.75	.89	4.43
540	188	1/2	.87	1.64	6.07
748	208	1/2	.87	1.81	7.88
984	236	1/4	.44	1.04	8.92
1555	571	3/4	1.31	7.48	16.40
1806	251	1-1/4	2.18	5.47	21.87
2049	243	3/4	1.31	3.18	25.05
2402	353	1	1.75	6.18	31.23
2891	489	1-1/2	2.62	12.81	44.04
3194	303	1	1.75	5.30	49.34
3478	284	3/4	1.31	3.72	53.06
3666	188	3/4	1.31	2.46	55.52
4071	405	1	1.75	7.09	62.61

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 257.09 feet = 13,011 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 990 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 I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form. <i>Brice L. Smith</i> Signature of Authorized Representative Brice L. Smith Name of Person and Title (type or print) Parker Drilling Company Name of Company Telephone: _____ Area Code	OPERATOR CERTIFICATION I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form. <i>Betty A. Gildon</i> Signature of Authorized Representative Betty A. Gildon, Regulatory Clerk Name of Person and Title (type or print) HNG Oil Company Operator Telephone: <u>915</u> <u>683-4871</u> Area Code
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Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

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)
4507	436	1	1.75	7.63	70.24
5012	505	1/2	.87	4.40	74.64
5530	518	1/2	.87	4.51	79.15
5983	453	1/2	.87	3.94	83.09
6454	471	3/4	1.31	6.17	89.26
6882	899	3/4	1.31	11.78	101.04
7158	276	1	1.75	4.83	105.87
7843	685	3/4	1.31	8.97	114.84
8358	515	3/4	1.31	6.75	121.59
8787	429	1-1/4	2.18	9.35	130.94
9260	473	1-3/4	3.05	14.43	145.37
9718	458	1-1/4	2.18	9.98	155.35
10249	531	1-1/2	2.62	13.91	169.26
10749	500	1-1/4	2.18	10.90	180.16
11008	259	2	3.49	9.04	189.20
11403	395	2-3/4	4.80	18.96	208.16
11793	390	2-1/4	3.93	15.33	223.49
12066	273	1	1.75	4.78	228.27
12371	305	1-3/4	3.05	9.30	237.57
13011	640	1-3/4	3.05	19.52	257.09

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