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O. C. D.

ARTESIA, OFFICE

INCLINATION REPORT

(One Copy Must Be Filed With Each Completion Report.)

1. FIELD NAME Wildcat Morrow	2. LEASE NAME Hay Hollow 25 State	6. District 2
3. OPERATOR HNG OIL COMPANY		7. Lease Number. (Oil completions only)
4. ADDRESS P. O. Box 2267, Midland, Texas 79702		8. Well Number 1
5. LOCATION Unit Letter G, 1980' FNL & 2310' FEL, Sec. 25, T25S, R27E		9. Identification Number (Gas completions only) LG 2397
		10. County Eddy, 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)
130	130	1/4	.44	.57	.57
319	189	1/2	.87	2.78	3.37
550	231	1-1/2	2.62	14.41	17.76
630	80	3/4	1.31	8.25	26.01
910	280	1	1.75	15.92	41.93
1200	290	1	1.75	5.08	47.01
1705	505	1-1/4	2.18	11.01	58.02
2240	535	3/4	1.31	7.01	65.03
2499	259	1	1.75	4.53	69.56
2995	496	3/4	1.31	6.50	76.06
3488	493	1/4	.44	2.17	78.23
4007	519	3/4	1.31	6.80	85.03
4503	496	1/2	.87	4.32	89.35
4993	490	1-1/4	2.18	10.68	100.03
5489	496	1-3/4	3.05	15.13	115.16
5988	499	1-1/4	2.18	10.88	126.04

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 12868 feet = 284.51 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 1980 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

H. L. Jennings
Signature of Authorized Representative
H. L. Jennings - Administrative Manager
Name of Person and Title (type or print)
PARKER DRILLING COMPANY
Name of Company
Telephone: _____
Area Code _____

OPERATOR CERTIFICATION

Betty Gildon
Signature of Authorized Representative
Betty Gildon, Regulatory Analyst
Name of Person and Title (type or print)
HNG OIL COMPANY
Operator
Telephone: 915 686-3714
Area Code _____



Subscribed and Sworn Before me This 18 Day
July, 1985
 TONY B. WHITLEY
 Notary Public, State of Texas
 My Commission Expires June 27, 1988
Tony B. Whitley
 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)
6516	528	1 1/2	.87	4.59	130.63
7014	498	1	1.75	8.72	139.35
7570	556	3/4	1.31	7.28	146.63
8272	702	1	1.75	12.29	158.92
8803	531	1-1/4	2.18	11.57	170.49
9310	507	2	3.49	17.69	188.18
9845	535	2	3.49	18.67	206.85
10420	575	2	3.49	20.07	226.92
11203	783	1-1/2	2.62	20.51	247.43
12116	913	1-1/2	2.62	23.92	271.35
12868	752	1	1.75	13.16	284.51

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 submitter of the original charts, graphs, or discs, retaining from the surveys.