

INCLINATION REPORT

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

1. FIELD NAME Wildeat Morrow		2. LEASE NAME Golden Lane 1 Federal		5. District 2
3. OPERATOR HNG OIL COMPANY		4. ADDRESS P. O. Box 2267, Midland, Texas 79702		7. Lease Number (Oil completions only)
6. LOCATION Unit Letter J, 4720' FSL & 1650' FEL, Sec. 1, T21S, R28E		8. Well Number 1		9. Identification Number (Gas completions only) NM 26880
				10. County Eddy, NM

RECORD OF INCLINATION

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)
300	300	3/4	1.31	3.93	3.93
869	569	1/2	.87	4.95	8.88
1215	346	1/2	.87	3.01	11.89
1548	333	1/2	.87	2.90	14.79
1782	234	1/4	.44	1.03	15.82
2793	1011	1	1.75	17.69	33.51
3205	412	1-1/4	2.18	8.98	42.49
3860	655	2	3.49	22.86	65.35
4358	498	1	1.75	8.72	74.07
4838	480	1	1.75	8.40	82.47
5274	436	1	1.75	7.63	90.10
5720	446	1	1.75	7.81	97.91
6174	454	1	1.75	7.95	105.86
6627	453	3/4	1.31	5.93	111.79
7113	486	1-1/4	2.18	10.59	122.38
7702	589	1	1.75	10.31	132.69

If additional space is needed, use the reverse side of this form.

Is any information shown on the reverse side of this form? ☒ yes ☐ no

Accumulative total displacement of well bore at total depth of 229.40 feet = 12,650 feet.

Inclination measurements were made in ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe

Distance from surface location of well to the nearest lease line _____ feet.

Minimum distance to lease line as prescribed by field rules _____ feet.

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

Brice L. Smith
 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

Betty Gildon
 Signature of Authorized Representative
 Betty Gildon, Regulatory Analyst
 Name of Person and Title (type or print)
 HNG OIL COMPANY
 Operator
 Telephone: 915 683-4871
 Area Code _____

CHERYL A. MINCES - Notary Public
 In and for the State of Texas

My Commission Expires 9-4-85

Subscribed and Sworn to before me on this 15 day of Oct 1981

Cheryl A. Minces

RECORD OF INCLINATION (Continued from reverse side)

11. Measured Depth (feet)	12. Course Length (thousands of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Rate of Angle 2.100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
8301	599	1	1.75	10.48	143.17
8981	680	1-3/4	3.05	20.74	163.91
9447	466	1-1/2	2.62	12.21	176.12
9850	403	1-1/4	2.18	8.79	184.91
10372	522	1	1.75	9.14	194.05
10636	264	3/4	1.31	3.46	197.51
11170	534	3/4	1.31	7.00	204.51
11401	231	3/4	1.31	3.03	207.54
11747	346	1	1.75	6.06	213.60
12250	503	1	1.75	8.80	222.40
12650	400	1	1.75	7.00	229.40

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

- INSTRUCTIONS -

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

its 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.