

NEW MEXICO
OIL AND GAS DIVISION

(1-1-71)

INCLINATION REPORT RECEIVED (One Copy Must Be Filed With Each Completion Report.)		6. RRC District 7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat) Undesignated W. Malaga	2. LEASE NAME Woods 9 Com.	FEB 24 1978 8. Well Number 1
3. OPERATOR HNG Oil Company ✓		9. RRC Identification Number (Gas completions only)
4. ADDRESS P.O. Box 2267, Midland, Texas 79702		10. County Eddy
5. LOCATION (Section, Block, and Survey) Unit J, Sec. 9, T-24-S, R-28-E		

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)
417	4.17	1-0	1.75	7.30	7.30
944	5.27	0-3/4	1.31	6.90	14.20
1410	4.66	0-1/2	.87	4.05	18.25
1908	4.98	0-1/2	.87	4.33	22.58
2453	5.45	2-0	3.49	19.02	41.60
2896	4.43	1-0	1.75	7.75	49.35
3100	2.04	1-1/4	2.18	4.45	53.80
3713	6.13	1-1/2	2.62	16.06	69.86
4107	3.94	0-3/4	1.31	5.16	75.02
4554	4.47	0-3/4	1.31	5.86	80.88
4970	4.16	1-0	1.75	7.28	88.16
5433	4.63	1-0	1.75	8.10	96.26
5846	4.13	0-3/4	1.31	5.41	101.67
6379	5.33	1-0	1.75	9.33	111.00
6870	4.91	1-0	1.75	8.59	119.59
7333	4.63	0-3/4	1.31	6.06	125.65

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 12,752 feet = 282.34 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? _____
- (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.	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.
_____ Signature of Authorized Representative	 Signature of Authorized Representative
_____ Name of Person and Title (type or print)	Ouida Roach, Production Clerk Name of Person and Title (type or print)
_____ Name of Company	HNG Oil Company Operator
Telephone: _____ Area Code	Telephone: <u>915</u> <u>683-4871</u> Area Code

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

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

*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)
7730	3.97	2-0	3.49	13.85	139.50
8190	4.60	1-0	1.75	8.05	147.55
8653	4.63	0-3/4	1.31	6.06	153.61
9113	4.60	1-1/2	2.62	12.05	165.66
9487	3.74	1-1/4	2.18	8.15	173.81
9948	4.61	1-1/2	2.62	12.08	185.89
10250	3.02	1-3/4	3.05	9.21	195.10
10544	2.94	2-0	3.49	10.26	205.36
10917	3.73	2-0	3.49	13.02	218.38
11207	2.90	2-0	3.49	10.12	228.50
11678	4.71	1-3/4	3.05	14.37	242.87
11907	2.29	2-1/2	4.36	9.98	252.85
12147	2.40	2-0	3.49	8.38	261.23
12474	3.27	2-0	3.49	11.41	272.64
12752 TD	2.78	2-0	3.49	9.70	282.34

- INSTRUCTIONS -

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.