

INCLINATION REPORT (One Copy Must Be Filled With Each Completion Report.)		6. RRC District 2
		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat) Malaga, West (Morrow)	2. LEASE NAME Woods Com 9	8. Well Number 2
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) Sec. 9, Township 24S, Range 28E, Unit Letter B		

RECEIVED

SEP - 7 1978

O. C. C.

ARTESIA, OFFICE

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)
120	120	1/4	.44	.53	.53
244	124	1/4	.44	.55	1.08
366	122	3/4	1.31	1.60	2.68
481	115	1/4	.44	.51	3.19
666	185	1/2	.87	1.61	4.80
788	122	1-1/4	2.18	2.66	7.46
850	62	1-1/4	2.18	1.35	8.81
912	62	3/4	1.31	.81	9.62
975	63	1-1/2	2.62	1.65	11.27
1042	67	1-3/4	3.05	2.04	13.31
1073	31	1-1/2	2.62	.81	14.12
1134	61	1-3/4	3.05	1.86	15.98
1196	62	3/4	1.31	.81	16.79
1254	58	3/4	1.31	.76	17.55
1321	67	1/4	.44	.29	17.84
1385	64	3/4	1.31	.84	18.68

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 320.34 feet = 12,100 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. Signature of Authorized Representative Brice L. Smith Name of Person and Title (type or print) Parker Drilling Company Name of Company Telephone: <u>915</u> <u>682-0374</u> 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. 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)
1447	62	1/2	.87	.54	19.22
1509	62	3/4	1.31	1.93	21.15
1571	62	3/4	1.31	1.93	23.08
1633	62	3/4	1.31	1.93	25.01
1787	154	1/4	.44	.68	25.69
1911	124	1/4	.44	.55	26.24
2096	185	3/4	1.31	2.42	28.66
2359	263	1	1.75	4.60	33.26
2386	27	1	1.75	.47	33.73
2408	22	1-1/4	2.18	.48	34.21
2520	112	3/4	1.31	1.47	35.68
2562	42	1/2	.87	.37	36.05
2791	229	1	1.75	4.01	40.06
2977	186	3/4	1.31	2.44	42.50
3207	230	1/4	.44	1.01	43.51
3489	282	1/2	.87	2.46	45.97
3738	249	3/4	1.31	3.26	49.23
4017	279	1	1.75	4.88	54.11
4234	217	1	1.75	3.80	57.91
4483	249	1/4	.44	1.10	59.01
4669	186	1/4	.44	.82	59.83
4943	274	1/4	.44	1.21	61.04
5404	461	1-1/2	2.62	12.08	73.12
5655	251	3/4	1.31	3.29	76.41
5758	103	3/4	1.31	1.35	77.76
5899	141	1	1.75	2.47	80.23
6142	243	1	1.75	4.25	84.48
6450	308	3	5.23	16.10	100.58
6541	91	2-3/4	4.80	4.37	104.95
6571	30	2-1/2	4.36	1.31	106.26
6677	106	2-1/2	4.36	4.62	110.88
6759	82	2	3.49	2.86	113.74
6921	162	3	5.23	8.47	122.21
7003	82	3	5.23	4.29	126.50
7135	132	3-1/2	6.10	8.05	134.55
7188	53	3-1/4	5.67	3.01	137.56
7259	71	3	5.23	3.71	141.27
7342	83	2-1/2	4.36	3.62	144.89
7345	3	3	5.23	.16	145.05
7529	184	4	6.98	12.84	157.89
7590	61	3-1/4	5.67	3.46	161.35

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

- 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.