

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report)		RECEIVED BY JAN 21 O. C. D. ARTESIA	6. District 2
1. FIELD NAME Wildcat /Atoka/	2. LEASE NAME Target 23 State	7. Lease Number. (Oil completions only)	8. Well Number 1
3. OPERATOR HNG OIL COMPANY		9. Identification Number (Gas completions only) LG 6797	
4. ADDRESS P. O. Box 2267, Midland, Texas 79702		10. County Eddy, NM	
5. LOCATION Unit Letter E, 2310' FNL & 990' FWL, Section 23, T24S, R27E			

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)
141	141	1/4	.44	.62	.62
231	90	1/2	.87	.78	1.40
353	122	1/2	.87	1.06	2.46
590	237	1/2	.87	2.06	4.52
716	126	1	1.75	2.21	6.73
841	125	1	1.75	2.19	8.92
965	124	1	1.75	2.17	11.09
1108	143	1	1.75	2.50	13.59
1243	135	1	1.75	2.36	15.95
1400	157	1/2	.87	1.37	17.32
1554	154	3/4	1.31	2.02	19.34
1730	176	1/2	.87	1.53	20.87
1882	152	1/4	.44	.67	21.54
2016	134	1/2	.87	1.17	22.71
2172	156	3/4	1.31	2.04	24.75
2290	118	1	1.75	2.07	26.82

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 12393 feet = 214.30 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 Signature of Authorized Representative H. L. Jennings, Adm. Mgr. Name of Person and Title (type or print) Parker Drilling Company Name of Company Telephone: <u>915 366-3658</u> Area Code 	OPERATOR CERTIFICATION Signature of Authorized Representative Betty Gildon, Regulatory Analyst Name of Person and Title (type or print) HNG OIL COMPANY Operator Telephone: <u>915 686-3714</u> Area Code
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TONY B. WHITLEY
 Notary Public, State of Texas
 My Commission Expires June 27, 1985

Subscribed and Sworn Before me This 21 Day
 of January, 1985

 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)
2582	292	1	1.75	5.11	31.93
2940	358	3/4	1.31	4.69	36.62
3448	508	3/4	1.31	6.65	43.27
3935	487	1/2	.87	4.24	47.51
4405	470	1/2	.87	4.09	51.60
4900	495	3/4	1.31	6.48	58.08
5395	495	3/4	1.31	6.48	64.56
5909	514	1	1.75	9.00	73.67
6407	498	1-1/2	2.62	13.05	86.72
6902	495	1-1/2	2.62	13.05	101.82
7450	548	1-3/4	3.05	15.10	120.95
8367	917	2	3.49	19.13	156.99
8842	475	2-1/2	3.93	36.04	167.35
9386	544	1-1/4	2.18	10.36	176.87
9642	256	1	1.75	9.52	180.22
10158	516	3/4	1.31	3.35	184.71
10865	707	1/2	.87	4.49	190.86
11221	356	1/2	.87	4.49	197.09
11472	251	1	1.75	6.15	201.48
12222	750	1	1.75	6.23	211.31
12393	171	3/4	1.31	4.39	214.30
		1	1.75	9.83	
				2.99	

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 the original charts, graphs, or discs, result from the surveys.