

INCLINATION REPORT (One Copy Must Be Filled With Each Completion Report.)		5. District: 2
1. FIELD NAME Wildcat Atoka	2. LEASE NAME Smith 11 Com.	7. Lease Number: (Oil completions only) 1
3. OPERATOR HNG OIL COMPANY		9. Identification Number: (Gas completions only) Fee
4. ADDRESS P. O. Box 2267, Midland, Texas 79702		10. County: Eddy, NM
6. LOCATION Unit Letter C, 1980' FWL & 990' FNL, Sec. 11, T24S, R27E		

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)
500	500	3/4	1.31	6.55	6.55
733	233	3/4	1.31	8.88	15.43
1016	283	3/4	1.31	5.16	20.59
1299	283	1-1/4	2.18	6.17	26.76
1664	365	4-1/2	7.85	28.65	55.41
1756	92	4	6.98	6.42	61.83
1883	127	3-3/4	6.54	8.31	70.14
2054	171	5	8.72	14.91	85.05
2200	146	5-3/4	10.02	4.61	89.66
2349	149	3-3/4	6.54	9.74	99.40
2620	271	3	5.23	14.17	113.57
2908	288	3	8.72	25.11	138.68
3094	186	4-1/4	7.41	13.78	152.46
3178	84	1-3/4	3.05	2.56	155.02
3430	252	1	1.75	4.41	159.43
3843	413	1	1.75	7.23	166.66

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 12,700 feet = 465.06 feet.

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

Distance from surface location of well to the nearest lease line 990 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

Brian J. Smith
 Signature of Authorized Representative

 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 _____

Subscribed and Sworn to before me on this 16 day of December 1981

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

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 (Side of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
4150	307	1/4	.44	1.35	168.01
4645	495	1/4	.44	2.18	170.19
5044	399	1/4	.44	1.76	171.95
5415	371	2-1/4	3.93	14.58	186.53
5509	94	2-1/4	3.93	3.69	190.22
6255	746	2-1/4	3.93	29.32	219.54
6534	279	2-1/2	4.36	12.16	231.70
6655	121	3	5.23	6.33	238.03
6817	162	2-3/4	4.80	7.78	245.81
7117	300	2-1/4	3.93	11.79	257.60
7616	499	3/4	1.31	6.54	264.14
7898	282	1	1.75	4.94	269.08
8210	312	1	1.75	5.46	274.54
8770	560	2-3/4	4.80	26.88	301.42
8862	92	1-3/4	3.05	2.81	304.23
9079	217	3	5.23	11.35	315.58
9329	250	2	3.49	8.73	324.31
9672	343	1-1/4	2.18	7.48	331.79
10786	1114	2	3.49	38.88	370.67
11795	1009	2	3.49	35.21	405.88
12700	905	3-3/4	6.54	59.18	465.06

MARKS: ☐ 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 10. 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.