5. District: 1

INCLINATION REPORT

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

(Oil completions only)

1. FIELD NAME: Wildcat (ATOKA)

2. LEASE NAME: Pitchfork 34 Federal Com.

3. Well Number: 1

4. OPERATOR: HNG OIL COMPANY

9. Identification Number (Gas completions only): 16138

5. ADDRESS: P. O. Box 2267, Midland, Texas 79702

6. LOCATION: Unit Letter L, 1980' FSL & 660' FWL, Sec. 34, T24S, R34E

10. County: Lea, 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)
188	188	1/4	.44	.83	.83
400	212	3/4	1.31	2.78	3.61
600	200	1/4	.44	.88	4.49
840	240	3/4	1.31	3.14	7.63
1333	493	3/4	1.31	6.46	14.09
1798	465	3/4	1.31	6.09	20.18
2293	495	3/4	1.31	6.48	26.66
2818	525	3/4	1.31	6.88	33.54
3312	494	3/4	1.31	6.47	40.01
3778	466	1/2	.87	4.05	44.06
4269	491	1-3/4	3.05	14.98	59.04
4696	427	1	1.75	7.47	66.51
5745	1049	3/4	1.31	13.74	80.25
6200	455	1-1/2	2.62	11.92	92.17
6883	683	1-1/4	2.18	14.89	107.06
7474	591	1-1/2	2.62	15.48	122.54

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

Is any information shown on the reverse side of this form? [X] yes [ ] no

Accumulative total displacement of well bore at total depth of 15,420 feet = 342.54 feet.

Inclination measurements were made in: [ ] Tubing [ ] Casing [ ] Open hole [X] 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.)

CLINATION DATA CERTIFICATION

Brice L. Smith

ature of Authorized Representative

Brice L. Smith

e of Person and Title (type or print)

Parker Drilling Company

e of Company

ephone: _____ 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 Before Me This 14th Day of March, 1983.

Tony B. Whitley

Notary Public

TONY B. WHITLEY-Notary Public In and for the State of Texas My Commission Expires 6-27-84

RECORD OF INCLINATION (Continued from reverse side)

13. Measured Depth (feet)	12. Course Length (Hundreds of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
7879	405	1-1/2	2.62	10.61	133.15
8360	481	2-1/4	3.93	18.90	152.05
8995	635	1-1/2	2.62	16.64	168.69
9514	519	1-1/2	2.62	13.60	182.29
9919	405	1-3/4	3.05	12.35	194.64
10627	708	1-1/2	2.62	18.55	213.19
11221	594	2	3.49	20.73	233.92
11671	450	2	3.49	15.71	249.63
12336	665	3/4	1.31	8.71	258.34
13250	914	3/4	1.31	11.97	270.31
13652	402	1-1/2	2.62	10.53	280.84
14330	678	2	3.49	23.66	304.50
15007	677	2	3.49	23.63	328.13
15420	413	2	3.49	14.41	342.54

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

REMARKS: _____

– 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

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.