

3. District
1

INCLINATION REPORT

(One Copy must Be Filled With Each Completion Report.)

2. Lease Number
(Oil completions only)

6. Well Number
1

9. Identification Number
(Gas completions only)
LG-1027

10. County

Lea, NM

1. FIELD NAME

Wildcat (Bone Springs)

2. LEASE NAME

Pitchfork 36 State

3. OPERATOR

HNG OIL COMPANY

4. ADDRESS

P. O. Box 2267, Midland, Texas 79702

5. LOCATION

Unit Letter F, 1980' FNL & 1980' FWL, Sec. 36, T24S, R34E

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)
150	150	1/2	.87	1.31	1.31
301	151	1/2	.87	1.31	2.62
591	290	3/4	1.31	3.80	6.42
815	224	3/4	1.31	2.93	9.35
1560	745	1/4	.44	3.28	12.63
2172	612	3/4	1.31	8.02	20.65
2760	588	3/4	1.31	7.70	28.35
3278	518	1/2	.87	4.51	32.86
3550	272	1/4	.44	1.20	34.06
3801	251	3/4	1.31	3.29	37.35
4262	461	3/4	1.31	6.04	43.39
5321	1059	1-3/4	3.05	32.30	75.69
5554	233	1-3/4	3.05	7.11	82.80
5860	306	1-3/4	3.05	9.33	92.13
6385	525	1-1/4	2.18	11.45	103.58
6914	529	3/4	1.31	6.93	110.51

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 16,300 feet = 389.99 feet

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

Distance from surface location of well to the nearest lease line 1980 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

OPERATOR CERTIFICATION

Harold J. ...
Signature of Authorized Representative

Name of Person and Title (Type or Print)
PARKER DRILLING COMPANY

Name of Company

Telephone: _____ Area Code _____

Betty Gildon
Signature of Authorized Representative
Betty Gildon, Regulatory Analyst

Name of Person and Title (Type or Print)
HNG OIL COMPANY

Operator 915 686-3714

Telephone: _____ Area Code _____

Subscribed and Sworn Before Me of September, 1984.

Sony B. Whitley
Notary Public



57 TONY B. WHITLEY
Notary Public, State of Texas
My Commission Expires June 27, 1988

RECORD OF INCLINATION (Continued from reverse side)

11. Actual of (Inclined (Degrees))	12. Course Length (Hundreds of Feet)	13. Displacement (Feet)	14. Displacement (Feet)	15. Course Displacement (Feet)	16. Accumulative Displacement (Feet)
7403	489	3/4	1.31	6.41	116.92
7990	587	1	1.75	10.27	127.19
8451	461	1-1/2	2.62	12.08	139.27
9443	499	1/2	1.75	8.63	147.90
9941	498	1	.87	4.34	152.24
10836	895	1-3/4	1.75	8.72	160.96
11334	498	1-3/4	3.05	27.30	188.26
11825	491	2	3.05	15.19	203.45
12322	497	2-1/2	3.49	17.14	220.59
12848	526	1-3/4	4.36	21.67	242.26
13450	602	2	3.05	16.04	258.30
14165	715	2	3.49	21.01	279.31
14506	341	2	3.49	24.95	304.26
15019	513	2	3.49	11.90	316.16
15715	696	3	5.23	26.83	342.22
15820	105	2	3.49	24.29	367.28
16036	216	2	3.49	3.66	370.94
16300	264	2-1/2	4.36	7.54	378.48
				11.51	389.99

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

RECEIVED
SEP 1 2 1934
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE

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.

Report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one to each appropriate completion for the well. (except Plugging Report)

Commission may require the submission of original charts, graphs, or discs, relating from the surveys.