

INCLINATION REPORT (One Copy Must Be Filled With Each Completion Report.)		1. District 1
1. FIELD NAME Wildcat /Morrow/	2. LEASE NAME Shoe Bar 14 State Com.	3. Lease Number (Oil completions only)
OPERATOR HNG OIL COMPANY		4. Well Number 1
ADDRESS P. O. Box 2267, Midland, Texas 79702		5. Identification Number (Gas completions only) LG-2051
LOCATION Unit Letter L, 1980' FSL & 660' FWL, Sec. 14, T17S, R35E		6. 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)
185	185	1/4	.44	.81	.81
320	135	1/4	.44	.59	1.40
455	135	1/4	.44	.59	1.99
934	479	1/4	.44	2.11	4.10
1249	315	1/4	.44	1.39	5.49
1622	373	1/2	.87	3.25	8.74
2254	632	1/2	.87	5.50	14.24
2636	382	3/4	1.31	5.00	19.24
3113	477	1	1.75	8.35	27.59
3593	480	1-1/2	2.62	12.58	40.17
3838	245	1-1/4	2.18	5.34	45.51
4245	407	1-1/4	2.18	8.87	54.38
4642	397	1-1/4	2.18	8.65	63.03
4930	288	1/2	.87	2.51	65.54
5160	230	1/2	.87	2.00	67.54
5604	444	3/4	1.31	5.82	73.36

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 12,970 feet = 172.52 feet.

Inclination measurements were made in ☐ Tubing ☐ Casing ☐ Open hole ☒ 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.)

INCLINATION DATA CERTIFICATION

Signature of Authorized Representative
H. L. Jennings
Administrative Mgr.
Name of Person and Title (Type or print)
Parker Drilling Company
Name of Company
Telephone: _____
Area Code _____

OPERATOR CERTIFICATION

Signature of Authorized Representative
Betty Gildon
Signature of Authorized Representative
Betty Gildon, Regulatory Analyst
Name of Person and Title (Type or print)
HNG OIL COMPANY
Operator
Telephone: 915 686-3714
Area Code _____

Subscribed and Sworn Before Me This 23 Day
of August, 1984.



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

Tony B. Whitley
Notary Public

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

ADRES: _____

- 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 submittal of original charts, graphs, or discs, resulting from the surveys.