

INCLINATION REPORT

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

RECEIVED BY

AUG 06 1984

5. District
2

7. Lease Number
(Oil completions only)

8. Well Number
1

9. Identification Number
(Gas completions only)
NM 19423

10. County
Eddy, NM

1. FIELD NAME
White City Penn.

2. LEASE NAME
White City 14 Federal

3. OPERATOR
HNG OIL COMPANY

4. ADDRESS
P. O. Box 2267, Midland, Texas 79702

5. LOCATION
1650' FNL & 1650' FEL, Unit Letter G, Section 14, T25S, R26E.

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	1/4	.44	.66	.66
580	430	1-1/4	2.18	9.37	10.03
873	293	1-1/2	2.62	7.68	17.71
1190	317		1.75	5.55	23.26
1372	182	1-1/2	2.62	4.77	28.03
1559	187	1-3/4	3.05	5.70	33.73
1745	186	1-3/4	3.05	5.67	39.40
1806	61	2	3.49	2.13	41.53
1860	54	1-3/4	3.05	1.65	43.18
1935	75	1-1/4	2.18	1.64	44.82
2490	555	1-1/2	2.62	14.54	59.36
2738	803	1-1/2	2.62	21.04	80.40
2925	187	1-1/4	2.18	4.08	84.48
3326	401	1	1.75	7.02	91.50
3824	498	1	1.75	8.72	100.22
4318	494	1/2	.87	4.30	104.52

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 11875 feet = 340.52 feet

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

Distance from surface location of well to the nearest lease line 1650 feet

Minimum distance to lease line as prescribed by field rules 660 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

H. L. Jennings
Signature of Authorized Representative

Administrative Mgr.

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

Telephone: 915 686-3600 Area Code

Subscribed and Sworn Before Me of July, 1984.

Tony B. Whitley
Notary Public



TONY B. WHITLEY
Notary Public, State of Texas
My Commission Expires June 27, 1985

RECORD OF INCLINATION (Continued from reverse side)

12. Course Length (Thousands of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Base of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
4812	3/4	1.31	6.47	110.99
5154	3/4	1.31	4.48	115.47
5670	1-1/4	2.18	11.25	126.72
6199	1-1/2	2.62	13.86	140.58
6696	1-1/2	2.62	13.02	153.60
7435	1-3/4	3.05	22.54	176.14
7903	2	3.49	16.33	192.47
8467	1-1/2	2.62	14.78	207.25
9250	1	1.75	13.70	220.95
10133	1-1/2	2.62	23.13	244.08
10986	2-3/4	4.80	40.94	285.02
11360	3	5.23	19.56	304.58
11875	4	6.98	35.95	340.53

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

A 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 submitter the original charts, graphs, or discs, along from the surveys.