

6. District

2

7. Lease Number.
(Oil completions only)INCLINATION REPORT
(One Copy Must Be Filled With Each Completion Report.)

1. FIELD NAME

Wildcat / Morrow /

2. LEASE NAME

Brantley 13 State Com.

8. Well Number

1

3. OPERATOR

HNG Oil Company

9. Identification
Number
(Gas completions only)

L-6423

4. ADDRESS

P.O. Box 2267 Midland, Texas 79702

JUN 18 1980

5. LOCATION (Section, Block, and Survey)

O. C. D.

Unit Letter N, 660' FSL & 2310' FWL, Sec. 13, T24S, R27E

10. County

Eddy

RECORD OF INCLINATION

11. 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
330	145	1/2	.87	1.26	2.07
660	330	3/4	1.31	4.32	6.39
950	290	1	1.75	5.08	11.47
1200	250	1-1/4	2.18	5.45	16.92
1536	336	3/4	1.31	4.40	21.32
1847	311	1-3/4	3.05	9.49	30.81
2230	383	3-1/2	6.10	23.36	54.17
2438	208	3	5.23	10.88	65.05
2650	212	2-3/4	4.80	10.18	75.23
2936	286	2-1/2	4.36	12.47	87.70
3184	248	2	3.49	8.66	96.36
3400	216	1-3/4	3.05	6.59	102.95
3703	303	1-3/4	3.05	9.24	112.19
4105	402	1-1/2	2.62	10.53	122.72
4415	310	1-3/4	3.05	9.46	132.18

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

17. Is any information shown on the reverse side of this form?

☒ yes☐ no18. Accumulative total displacement of well bore at total depth of 12,900 feet = 362.27 feet.19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe20. Distance from surface location of well to the nearest lease line 660 feet.21. Minimum distance to lease line as prescribed by field rules 467 feet.22. 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

Brice L. Smith

Signature of Authorized Representative

Brice L. Smith

Name of Person and Title (type or print)

Parker Drilling Company

Name of Company

Telephone: Area CodeBetty A. Gildon

Signature of Authorized Representative

Betty A. Gildon, Regulatory Clerk

Name of Person and Title (type or print)

HNG Oil Company

Operator

Telephone: 915 683-4871

Area Code

HAZEL M. RUSSELL

Notary Public in and for Midland County, Texas

Subscribed and Sworn to before me on this 18 day of Dec. 1979Notary Public in and for Midland County, 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 (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
4910	495	1	1.75	8.66	140.84
5467	557	3/4	1.31	7.30	148.14
5993	526	2	3.49	18.36	166.50
6463	470	1-1/4	2.18	10.25	176.75
6834	371	1-3/4	3.05	11.32	188.07
7314	480	2-3/4	4.80	23.04	211.11
7529	215	3	5.23	11.24	222.35
7776	247	3	5.23	12.92	235.27
8054	278	3-1/4	5.67	15.76	251.03
8241	187	2-3/4	4.80	8.98	260.01
8491	250	2	3.49	8.73	268.74
8990	399	2	3.49	17.42	286.16
9370	380	2	3.49	13.26	299.42
9887	517	2	3.49	18.04	317.46
10200	313	1-1/4	2.18	6.82	324.28
10520	320	1/2	.87	2.78	327.06
10994	474	3/4	1.31	6.21	333.27
11639	645	3/4	1.31	8.45	341.72
12009	370	1	1.75	6.48	348.20
12356	347	3/4	1.31	4.55	352.75
12900	544	1	1.75	9.52	362.27

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

- INSTRUCTIONS -

An 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.