

INCLINATION REPORT

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

1. FIELD NAME South Shoe Bar (Atoka)		2. LEASE NAME NM State 28		6. District 1
3. OPERATOR HNG Oil Company				7. Lease Number. (Oil completions only)
4. ADDRESS P. O. Box 2267, Midland, Texas 79702				8. Well Number 1
5. LOCATION (Section, Block, and Survey) Unit Letter O, Sec. 28, Twp. 16-S, Rge. 35-E				9. Identification Number (Gas completions only) L-2662
				10. County Lea

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)
277	277	1/2	.87	2.41	2.41
408	131	3/4	1.31	1.72	4.13
678	270	1/2	.87	2.35	6.48
896	218	1/2	.87	1.90	8.38
1327	431	1/4	.44	1.90	10.28
1790	463	3/4	1.31	6.07	16.35
2200	410	3/4	1.31	5.37	21.72
2725	525	3/4	1.31	6.88	28.60
3290	565	1	1.75	9.89	38.49
3792	502	3/4	1.31	6.57	45.06
4289	497	1/2	.87	4.32	49.38
4868	579	1/2	.87	5.03	54.41
5345	477	1/2	.87	4.15	58.56
5842	497	1/2	.87	4.32	62.88
6340	498	1/2	.87	4.33	67.21
6835	495	1/4	.44	2.18	69.39

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 ☐ no
18. Accumulative total displacement of well bore at total depth of 13,050 feet = 160.69 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line 660 feet.
21. Minimum distance to lease line as prescribed by field rules 330 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

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 Code _____

OPERATOR CERTIFICATION

Betty 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

Subscribed and Sworn to before me on this 20 day of March 1979

Notary 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)
7365	530	1/4	.44	2.33	71.72
7890	525	3/4	1.31	6.88	78.60
7963	73	1	1.75	1.28	79.88
8544	581	1	1.75	10.17	90.05
9040	496	3/4	1.31	6.50	96.55
9562	522	1	1.75	9.14	105.69
9989	427	3/4	1.31	5.59	111.28
10,588	599	1/4	.44	2.64	113.92
10,721	133	3/4	1.31	1.74	115.66
11,214	493	1-1/4	2.18	10.75	126.41
11,712	498	1-1/4	2.18	10.86	137.27
11,900	188	1	1.75	3.29	140.56
12,373	473	1	1.75	8.28	148.84
13,050	677	1	1.75	11.85	160.69

RECEIVED
MAR 22 1979
OIL CONSERVATION COMM.
HOBBBS, N. M.

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.