

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. District 1
1. FIELD NAME East Grama Ridge /Morrow/	2. LEASE NAME San Simon 5 State	7. Lease Number. (Oil completions only)
3. OPERATOR HNG OIL COMPANY		8. Well Number 2
4. ADDRESS P. O. Box 2267, Midland, Texas 79702		9. Identification Number (Gas completions only) LG 4135
5. LOCATION Unit Letter G, 1980' FNL & 1980' FEL, Sec. 5, T22S, R35E		10. County Lea County, NM

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)
125	125	1/2	.87	1.09	1.09
458	333	1/2	.87	2.90	3.99
951	493	1/4	.44	2.17	6.16
1216	265	1/2	.87	2.31	8.47
1715	499	1/2	.87	4.34	12.81
2211	496	1/2	.87	4.32	17.13
2675	464	1/2	.87	4.04	21.17
3139	464	1/2	.87	4.04	25.21
3632	493	1/4	.44	2.17	27.38
4121	489	1	1.75	8.56	35.94
4753	632	1/2	.87	5.50	41.44
5750	997	3/4	1.31	13.06	54.50
5824	74	1-1/2	2.62	1.94	56.44
6317	493	1	1.75	8.63	65.07
6813	496	1	1.75	8.68	73.75
7432	619	1-1/4	2.18	13.49	87.24

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 13,144 feet = 183.11 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 _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? No feet.
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION	OPERATOR CERTIFICATION
<u>Harold L. Jennings</u> Signature of Authorized Representative <u>Administrative Manager</u> Name of Person and Title (type or print) <u>Parker Drilling Company (rig 211)</u> Name of Company Telephone: <u>405-</u> <u>677-8371</u> Area Code	<u>Betty Gildon</u> Signature of Authorized Representative <u>Betty Gildon, Regulatory Analyst</u> Name of Person and Title (type or print) <u>HNG OIL COMPANY</u> Operator Telephone: <u>915/686-3714</u> Area Code



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

Subscribed and Sworn Before me This 5th Day
of February, 1985
Tony B. Whitley
Notary Public

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)
7925	493	3/4	1.31	6.46	93.70
8423	498	1	1.75	8.72	102.42
8913	490	1	1.75	8.58	111.00
9311	398	1-3/4	3.05	12.14	123.14
9775	464	1	1.75	8.12	131.26
10369	594	1	1.75	10.40	141.66
10975	606	3/4	1.31	7.94	149.60
11543	568	1-1/4	2.18	12.38	161.98
11857	314	1	1.75	5.50	167.48
12101	244	1/2	.87	2.12	169.60
12605	504	1	1.75	8.82	178.42
13144	539	1/2	.87	4.69	183.11

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 11.

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 submitter to submit original charts, graphs, or discs, resulting from the surveys.