

INCLINATION REPORT

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

		5. District 1	7. Lease Number (Oil completions only)
1. FIELD NAME East Grama Ridge Morrow		2. LEASE NAME San Simon 32A State Com.	
3. OPERATOR HNG OIL COMPANY		8. Well Number 1	
4. ADDRESS P. O. Box 2267, Midland, Texas 79702		9. Identification Number (Gas completions only) E-1924	
5. LOCATION Unit Letter N, 660' FSL & 1980' FWL, Sec. 32, T21S, R35E		10. 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)
569	569	1/4	.44	2.50	2.50
1085	516	1/2	.87	4.49	6.99
1400	315	1/4	.44	1.39	8.38
1834	434	1/2	.87	3.78	12.16
2116	282	1/4	.44	1.24	13.40
2427	311	3/4	1.31	4.07	17.47
2738	311	1	1.75	5.44	22.91
3050	312	1/2	.87	2.71	25.62
3512	462	1	1.75	8.09	33.71
3883	371	1	1.75	6.49	40.20
4224	341	1-1/4	2.18	7.43	47.63
4880	656	1-1/4	2.18	14.30	61.93
5675	795	1-1/4	2.18	17.33	79.26
6093	418	1/4	.44	1.84	81.10
6553	460	3/4	1.31	6.03	87.13
7109	556	1/2	.87	4.84	91.97

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 13,296 feet = 318.71 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
Brice L. Smith

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, 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 3 day of Sept 1981
CHERYL A. MINCES - Notary Public
In and for Midland County, Texas
My Commission Expires _____
Notary Public in and for Midland County, Texas *Cheryl A. Mince*

RECORD OF INCLINATION (Continued from reverse side)

11. Measured Depth (feet)	12. Course Length (Thousands of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
8068	950	2	3.49	33.47	125.44
8396	328	1-3/4	3.05	10.00	135.44
9371	975	1-3/4	3.05	29.74	165.18
10260	889	3	5.23	46.49	211.67
11075	815	2	3.49	28.44	240.11
11857	782	3	5.23	40.90	281.01
12314	457	1-1/2	2.62	11.97	292.98
13006	692	1-1/2	2.62	18.13	311.11
13296	290	1-1/2	2.62	7.60	318.71

REMARKS: ☐ 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.

Its 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 the original charts, graphs, or discs, along with the surveys.