

INCLINATION REPORT

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

		5. District 1
		7. Lease Number (Oil completions only)
1. FIELD NAME Und. Morrow	2. LEASE NAME Madera 32 State Com.	8. Well Number 1
3. OPERATOR HNG OIL COMPANY		9. Identification Number (Gas completions only) A-4096 & LG-350
4. ADDRESS P. O. Box 2267, Midland, Texas 79702		10. Country Lea, NM
5. LOCATION Unit letter C, 1980' FWL & 660' FNL, Sec. 32, T24S, R34E		

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)
168	168	1	1.75	2.94	2.94
254	86	1	1.75	1.68	4.62
383	129	1	1.75	2.26	6.88
580	197	3/4	1.31	2.58	9.46
646	66	1	1.75	1.16	10.62
893	247	1/2	.87	2.15	12.77
1203	310	1	1.75	5.43	18.20
1387	184	1-1/4	2.18	4.01	22.21
1576	189	1-3/4	3.05	5.76	27.97
1733	157	1-1/2	2.62	4.11	32.08
1860	127	1	1.75	2.22	34.30
2045	185	3/4	1.31	2.42	36.72
2456	411	3/4	1.31	5.38	42.10
2986	530	1/4	.44	2.33	44.43
3379	393	3/4	1.31	5.15	49.58
3657	278	2	3.49	9.70	59.28

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 15,305 feet = 450.67 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

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 _____

CHERYL A. MINCES-Notary Public
In and for the State of Texas
My Commission Expires 9-4-86

OPERATOR CERTIFICATION

Betty Gildon
Signature of Authorized Representative

Betty Gildon
Name of Person and Title (type or print)

HNG OIL COMPANY
Operator

Telephone: 915 683-4871
Area Code _____

Cheryl A. Mince

Subscribed and Sworn to before me on this 17 day of May 1982

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 X 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
3808	154	2	3.49	5.27	64.55
4052	244	1	1.75	4.27	68.82
4300	248	2-1/4	3.93	9.75	78.57
4581	281	3	5.23	14.70	93.27
4922	341	3-1/4	5.67	19.33	112.60
5170	248	3-1/2	6.10	15.13	127.73
5368	198	2-3/4	4.80	9.50	137.23
5693	325	3	5.23	17.00	154.23
5972	279	3	5.23	14.59	168.82
6272	300	2-3/4	4.80	14.40	183.22
6624	352	3	5.23	18.40	201.62
6751	127	3	5.23	6.64	208.26
6951	200	3-1/4	5.67	11.34	219.60
7152	201	2-3/4	4.80	9.65	229.25
7452	300	3	5.23	15.69	244.94
7616	164	3	5.23	8.58	253.52
7960	344	4	6.98	24.01	277.53
8085	125	4-1/2	7.85	9.81	287.34
8210	125	3-3/4	6.54	8.18	295.52
8373	163	4	6.98	11.38	306.90
8435	62	4-1/4	7.41	4.59	311.49
8542	107	3-1/2	6.10	6.53	318.02
8638	96	3-1/2	6.10	5.86	323.88
8763	125	2-3/4	4.80	6.00	329.88
8950	187	2-1/4	3.93	7.35	337.23
9074	124	2	3.49	4.33	341.56
9260	186	1-3/4	3.05	5.67	347.23
9571	211	3/4	1.31	4.07	351.30
9881	310	1/2	.87	2.70	354.00
10368	487	3/4	1.31	6.38	360.38
10863	495	1-1/4	2.18	10.79	371.17
11451	588	1-1/4	2.18	12.82	383.99
11842	391	3/4	1.31	5.12	389.11
12340	498	2	3.49	17.34	406.45
12934	594	1-1/2	2.62	15.56	422.01
13250	316	1	1.75	5.53	427.54
13615	365	1	1.75	6.39	433.93
14197	582	1/4	.44	2.56	436.49
14330	133	1/2	.87	1.16	437.65
14639	309	1/4	.44	1.36	439.01
15305	666	1	1.75	11.66	450.67

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

MARKS: _____

- 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

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.