

INCLINATION REPORT

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

		5. District 2
		7. Lease Number (Oil completions only)
FIELD NAME Und. North Loving Morrow	1. LEASE NAME Pardue 30 Com.	8. Well Number 1
OPERATOR HNG OIL COMPANY		9. Identification Number (Gas completions only)
ADDRESS P. O. Box 2267, Midland, Texas 79702		Fee
LOCATION Unit Letter E, 1980' FNL & 983' FWL, Sec. 30, T23S, R28E		10. Country Eddy, 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)	15. Accumulative Displacement (feet)
103	103	1	1.75	1.80	1.80
159	56	1/2	.87	.49	2.29
246	87	1/4	.44	.38	2.67
335	89	1/4	.44	.39	3.06
477	142	1/4	.44	.62	3.68
568	91	1/2	.87	.79	4.47
810	242	1	1.75	4.24	8.71
915	105	1	1.75	1.84	10.55
959	44	3/4	1.31	.58	11.13
1092	133	1	1.75	2.33	13.46
1216	124	1	1.75	2.17	15.63
1302	86	1/2	.87	.74	16.37
1552	250	1/4	.44	1.10	17.47
1707	155	1/4	.44	.68	18.15
1871	164	1/4	.44	.72	18.87
1995	124	1/2	.87	1.08	19.95

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 12,572' feet = 214.14 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

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 Code _____

Betty Gildon
 Signature of Authorized Representative
Betty Gildon, Regulatory Analyst
 Name of Person and Title (Type or print)
HNG OIL COMPANY
 Operator
 Telephone: 915 683-4871
 Area Code _____

CHERYL A. MINCES-Notary Public
 In and for the State of Texas

My Commission Expires 9-4-88

Subscribed and Sworn to before me on this 18 day of June 1982

Notary Public in and for the State of Texas

Cheryl A. Mince

RECORD OF INCLINATION (Continued from reverse side)

1. Measured Depth (feet)	2. Course Length (feet)	3. Angle of Inclination (Degrees)	4. Displacement Horizontal Feet (Base of Angle X100)	5. Course Displacement (feet)	6. Cumulative Displacement (feet)
2154	159	3/4	1.31	2.08	22.03
2234	80	1	1.75	1.40	23.43
2411	177	3/4	1.31	2.32	25.75
2666	255	1	1.75	4.46	30.21
2933	267	3/4	1.31	3.50	33.71
3410	477	1	1.75	8.35	42.06
3912	502	1/2	.87	4.37	46.43
4370	458	1/2	.87	3.98	50.41
4689	319	1/2	.87	2.78	53.19
5175	486	1	1.75	8.51	61.70
5456	281	1/2	.87	2.44	64.14
5837	381	1	1.75	6.67	70.81
6105	268	1-1/4	2.18	5.84	76.65
6268	163	1	1.75	2.85	79.50
6695	427	1-3/4	3.05	13.02	92.52
6795	100	1-1/2	2.62	2.62	95.14
6941	146	2	3.49	5.10	100.24
7166	225	1-1/2	2.62	5.90	106.14
7408	242	1-1/2	2.62	6.34	112.48
7898	490	1-1/2	4.36	21.36	133.84
8121	223	2-1/4	3.93	8.76	142.60
8355	457	2	3.49	15.94	158.54
8557	202	2	3.49	7.05	165.59
8798	241	1	1.75	4.22	169.81
8993	195	3/4	1.31	2.55	172.36
9803	810	3/4	1.31	10.61	182.97
10166	363	3/4	1.31	4.76	187.73
11069	903	1/4	.44	3.97	191.70
11414	345	1/2	.87	3.00	194.70
11601	187	3/4	1.31	2.45	197.15
12173	572	1	1.75	10.01	207.16
12572	399	1	1.75	6.98	214.14

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

Inclination survey made by persons or concerns approved by the Commission shall be filled 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 submittal of the original charts, graphs, or discs, relating from the surveys.