

INCLINATION REPORT

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

1. FIELD NAME Und. North Loving Atoka		2. LEASE NAME Kelly 5 Com. /		3. District 2	4. Lease Number (Oil completions only)
5. OPERATOR HNG OIL COMPANY				6. Well Number 1	
7. ADDRESS P. O. Box 2267, Midland, Texas 79702				8. Identification Number (Gas completions only)	
9. LOCATION Unit Letter B, 660' FNL & 1980' FEL, Sec. 5, T23S, R28E				10. Fee	
				11. 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)	16. Accumulative Displacement (feet)
200	200	3/4	1.31	2.62	2.62
400	200	1	1.75	3.50	6.12
510	110	1/2	.87	.96	7.08
835	325	1/4	.44	1.43	8.51
1636	801	1/2	.87	6.97	15.48
1836	200	3	5.23	10.46	25.94
1953	117	2-1/2	4.36	5.10	31.04
2078	125	3	5.23	6.54	37.58
2221	143	3-3/4	6.54	9.35	46.93
2278	57	3-1/2	6.10	3.48	50.41
2340	62	3-1/4	5.67	3.52	53.93
2401	61	2	3.49	2.13	56.06
2462	61	2-1/4	3.93	2.40	58.46
2526	64	2-1/4	3.93	2.52	60.98
2610	84	1-3/4	3.05	2.56	63.54
2755	145	2-1/4	3.93	5.70	69.24

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 12,570 feet = 289.59 feet

Inclination measurements were made in ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe

Distance from surface location of well to the nearest lease line 660 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 9-4-85

OPERATOR CERTIFICATION

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

Subscribed and Sworn to before me on this 25 day of March 1982
Cheryl A. Mince

RECORD OF INCLINATION (Continued from reverse side)

1. Measured Depth (feet)	2. Course Length (Thousands of feet)	3. Angle of Inclination (Degrees)	4. Displacement from True (Feet)	5. Course Displacement (feet)	6. Accumulative Displacement (feet)
2990	235	3/4	1.31	3.08	72.32
3157	167	3/4	1.31	2.19	74.51
3372	215	3/4	1.31	2.82	77.33
3840	468	1/4	.44	2.06	79.39
4115	275	1/4	.44	1.21	80.60
4520	405	1/2	.87	3.52	84.12
4956	436	1	1.75	7.63	91.75
5793	837	1-1/4	2.18	18.25	110.00
6102	309	1-1/2	2.62	8.10	118.10
6631	529	1	1.75	9.26	127.36
7118	487	3	5.23	25.47	152.83
7211	93	2-3/4	4.80	4.46	157.29
7331	120	2-1/2	4.36	5.23	162.52
7458	127	3	5.23	6.64	169.16
7548	90	2-3/4	4.80	4.32	173.48
7688	140	2-1/2	4.36	6.10	179.58
7765	77	2	3.49	2.69	182.27
7886	121	1-3/4	3.05	3.69	185.96
7983	97	2	3.49	3.39	189.35
8138	155	2	3.49	5.41	194.76
8264	126	2-1/2	4.36	5.49	200.25
8328	64	2-3/4	4.80	3.07	203.32
8436	108	2	3.49	3.77	207.09
8542	106	2	3.49	3.70	210.79
8687	145	1-3/4	3.05	4.42	215.21
8894	207	1-3/4	3.05	6.31	221.52
8921	27	2	3.49	.94	222.46
9044	123	1-3/4	3.05	3.75	226.21
9164	120	1-1/2	2.62	3.14	229.35
9294	130	1-1/4	2.18	2.83	232.18
9436	142	1-1/2	2.62	3.72	235.90
9541	105	1-1/2	2.62	2.75	238.65
9666	125	1-1/2	2.62	3.28	241.93
9846	180	1-1/4	2.18	3.92	245.85
9913	67	1	1.75	1.17	247.02
10048	135	1	1.75	2.36	249.38
10161	113	3/4	1.31	1.48	250.86
10305	144	1/2	.87	1.25	252.11
10410	105	3/4	1.31	1.38	253.49
10471	61	3/4	1.31	.80	254.29
10629	158	1	1.75	2.77	257.06

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

REMARKS:

- INSTRUCTIONS -

Inclination survey made by persons or concerns approved by the Commission shall be filled on a form prescribed by the Commission. 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.

A 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 of the original charts, graphs, or discs, resulting from the surveys.