

INCLINATION REPORT

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

1. FIELD NAME Und. N. Eidson Morrow		2. LEASE NAME Lovington Plains 1 State Com.		3. District 1	4. Lease Number (Oil completions only)
5. OPERATOR HNG OIL COMPANY				6. Well Number 1	7. Identification Number (Gas completions only) LG-0597
8. ADDRESS P. O. Box 2267, Midland, Texas 79702				9. County Lea, NM	
10. LOCATION Unit Letter F, 1980' FNL & 1980' FWL Sec. 1, T16S, 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)
114	114	1/2	.87	.99	.99
233	119	1/4	.44	.52	1.51
413	198	3/4	1.31	2.59	4.10
561	130	3/4	1.31	1.70	5.80
874	313	1/2	.87	2.72	8.52
1242	368	1/4	.44	1.62	10.14
1643	401	1/4	.44	1.76	11.90
2070	427	1/2	.87	3.71	15.61
2983	913	3/4	1.31	11.96	27.57
3458	475	1/2	.87	4.13	31.70
3994	536	1/2	.87	4.66	36.36
4580	586	3/4	1.31	7.68	44.04
4729	149	1	1.75	2.61	46.65
5194	465	3/4	1.31	6.09	52.74
5689	495	1/2	.87	4.31	57.05
6181	492	1-1/4	2.18	10.73	67.78

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 13,320 feet = 278.60 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

Address of Company

Telephone
_____ Area Code _____

OPERATOR CERTIFICATION

Signature of Authorized Representative
Betty Gildon

Name of Person and Title (Type or print)
HNG OIL COMPANY

Operator
915

Telephone
683-4871 Area Code _____

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

Subscribed and Sworn Before Me This 6 Day
of October, 1982.

Cheryl A. Mince
Notary Public

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 (Rate of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
6868	687	1	1.75	12.02	79.80
7236	368	3/4	1.31	4.82	84.62
7742	506	1	1.75	8.86	93.48
8111	369	1	1.75	6.46	99.94
8637	526	1-1/4	2.18	11.47	111.41
9163	526	1-1/4	1.75	9.21	120.62
9673	510	1-3/4	1.75	15.56	136.18
10173	500	2	3.49	17.45	153.63
10685	512	1-1/2	2.62	13.41	167.04
11186	501	1-1/2	2.62	13.13	180.17
11780	594	3-1/4	5.67	33.68	213.85
11901	121	4	6.98	8.45	222.30
12027	126	3-1/4	5.67	7.14	229.44
12212	185	3-1/4	5.67	10.49	239.93
12396	184	2	3.49	6.42	246.35
12837	441	2	3.49	15.39	261.74
13320	483	2	3.49	16.86	278.60

MARKS: ☐ 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 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

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