

# INCLINATION REPORT

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

		5. District 1
		7. Lease Number (Oil completions only)
1. FIELD NAME Wildcat Morrow	2. LEASE NAME Lovington Plains 2 State	8. Well Number 1
3. OPERATOR HNG OIL COMPANY		9. Identification Number (Gas completions only) LG-0476.
4. ADDRESS Box 2267, Midland, Texas 79702.		10. County Lea, NM
5. LOCATION Unit Letter G, 1980' FNL & 1980' FEL, Sec. 2, 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)	15. Accumulative Displacement (feet)
435	435	1	1.75	7.61	7.61
837	402	1/2	.87	3.50	11.11
1149	312	1-1/4	2.18	6.80	17.91
1349	200	3/4	1.31	2.62	20.53
1821	472	1	1.75	8.26	28.79
2221	400	1	1.75	7.00	35.79
2743	522	1	1.75	9.14	44.93
3270	527	1	1.75	9.22	54.15
3676	406	3/4	1.31	5.32	59.47
4213	537	1	1.75	9.40	68.87
4562	349	1/4	.44	1.54	70.41
5101	539	3/4	1.31	7.06	77.47
5601	500	1-1/4	2.18	5.90	83.37
6096	495	1-1/2	2.26	12.97	96.34
6546	450	3/4	1.31	5.90	102.24
7060	514	1-1/4	2.18	11.21	113.45

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 13,580 feet = 338.68 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

Subscribed and Sworn Before Me This 5th Day  
 of January, 1983 TONY B. WHITLEY-Notary Public  
 In and for the State of Texas  
Tony B. Whitley  
 Notary Public My Commission Expires 6-27-84

# RECORD OF INCLINATION (Continued from reverse side)

Meters (feet)	Course	Angle of Inclination (Degrees)	Angle of Dip (Degrees)	Horizontal Foot	Vertical Foot	Displacement (feet)	Accumulative Displacement (feet)
7329				1.75	4.71	118.16	118.16
7840				2.18	11.14	129.30	129.30
8522				3.49	23.80	153.10	153.10
8800				2.18	6.06	159.16	159.16
9288				3.49	17.03	176.19	176.19
9470				3.49	9.52	185.71	185.71
9660				5.23	19.52	193.18	193.18
9750				3.93	7.47	197.50	197.50
9854				4.80	4.32	199.18	199.18
9955				5.23	5.44	202.94	202.94
10121				3.49	4.92	207.86	207.86
10121				3.49	4.92	207.86	207.86
10236				5.23	6.59	214.45	214.45
10280				4.80	5.52	219.97	219.97
10372				3.49	1.54	221.51	221.51
10464				4.36	4.01	225.52	225.52
10589				5.23	4.81	230.33	230.33
10711				2.62	3.28	233.61	233.61
10820				5.23	6.38	239.99	239.99
10935				3.49	3.80	243.79	243.79
11319				3.49	4.01	247.80	247.80
11847				3.49	13.40	261.20	261.20
12611				3.05	16.10	277.30	277.30
12893				3.05	23.30	300.60	300.60
13580				3.93	11.08	311.68	311.68
687				3.93	27.00	338.68	338.68

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 to each appropriate completion for the well. (except Plugging Report)

Commissioner may require the submission of original charts, graphs, or discs, results from the surveys.

**RECEIVED**  
**JAN 9 1961**  
**NO. 10**