

INCLINATION REPORT

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

1. FIELD NAME Pitchfork Ranch (Wolfcamp)		2. LEASE NAME Moore 34 Com.	3. District 1
4. OPERATOR HNG OIL COMPANY		5. Lease Number (Oil completions) 1	
6. ADDRESS P. O. Box 2267, Midland, Texas 79702		7. Identification Number (Gas completions) Fee	
8. LOCATION Unit Letter G, 1980' FNL, 1980' FEL, Sec. 34, T24S, R34E		9. County Lea, 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)
754	754	3/4	1.13	9.88	9.88
1075	321	3/4	1.31	4.21	14.09
1555	480		1.75	8.40	22.49
2048	493		1.75	8.63	31.12
2664	616	3/4	1.31	8.07	39.19
3152	488		1.75	8.54	47.73
3586	434		1.75	7.60	55.33
3894	308	1-1/2	2.62	8.07	63.40
4511	617	2	3.49	21.53	84.93
5392	881	5	8.72	76.82	161.75
5517	125	4-1/2	7.85	9.81	171.56
5828	311	4-1/2	7.85	24.41	195.97
6142	314	4-3/4	8.28	26.00	221.97
6362	220	4-1/2	7.85	17.27	239.24
6610	248	4	6.98	17.31	256.55
6857	247	4-3/4	8.28	20.45	277.00

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 557.94 feet = 15,344 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 660 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
Parker Drilling Company
Administrative Manager
Name of Person and Title (Type or print)
PARKER DRILLING COMPANY
Name of Company
Telephone: Area Code

OPERATOR CERTIFICATION

Signature of Authorized Representative
Betty Gildon
Betty Gildon, Regulatory Analyst
Name of Person and Title (Type or print)
HNG OIL COMPANY
Operator
Telephone: 915 686-3714
Area Code

Subscribed and Sworn Before Me of September, 1984.

Tony B. Whitley
Notary Public



TONY B. WHITLEY
Notary Public, State of Texas
My Commission Expires June 27, 1988

RECORD OF INCLINATION (Continued from reverse side)

11. Angle of Inclination (Degrees)	12. Course Length (Meters or Feet)	13. Displacement (Feet)	14. Displacement (Feet)	15. Course Displacement (Feet)	16. Accumulative Displacement (Feet)
4-3/4	218	8.28	10.18	18.05	287.18
4-3/4	181	8.28	18.05	14.99	305.23
5	326	8.72	28.42	16.96	348.64
4-1/2	496	7.85	30.26	11.96	365.60
3-1/2	211	6.10	30.26	11.96	395.86
3-1/4	442	5.67	30.26	11.96	407.82
1-3/4	544	3.05	13.48	11.86	421.30
1-1/4	991	2.18	11.86	17.34	433.16
1-1/4	505	1.75	17.34	11.01	450.50
1-1/2	625	2.18	11.01	16.38	461.51
1-1/4	865	2.62	16.38	18.86	477.89
1-1/4	940	2.18	18.86	20.49	496.75
1-1/2	755	1.75	20.49	13.21	517.24
1-1/2	830	2.62	13.21	21.75	530.45
1-1/2	219	2.62	21.75	5.74	552.20
	15344				557.94

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

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 rules of the Statewide Rule. Reports 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) The original charts, graphs, or discs, resulting from the surveys, shall be retained by the submitter - may require the submission of