

INCLINATION REPORT

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

1. FIELD NAME Wildcat Morrow		2. LEASE NAME Madera 28 Federal Com.		3. District 1
4. OPERATOR HNG OIL COMPANY				5. Lease Number (Oil completions on) 1
6. ADDRESS P. O. Box 2267, Midland, Texas 79702				7. Identification Number (Gas completions on) NM 15684
8. LOCATION Unit Letter N, 660' FSL & 1980' FWL, Sec. 28, T24S, R34E				9. Country 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)
196	196	3/4	1.31	2.57	2.57
336	140	1-1/4	2.18	3.05	5.62
575	239	3/4	1.31	3.13	8.75
809	234	3/4	1.31	3.07	11.82
1300	491	1	1.75	8.59	20.41
1796	496	1/4	.44	2.18	22.59
2291	495	3/4	1.31	6.48	29.07
2808	517	1	1.75	9.05	38.12
3330	522	1/4	.44	2.30	40.42
3801	471	1-1/2	2.62	12.34	52.76
3986	185	3/4	1.31	2.42	55.18
4417	431	3/4	1.31	5.65	60.83
4881	464	2-3/4	4.80	22.27	83.10
5063	182	3	5.23	9.52	92.62
5311	248	2-1/4	3.93	9.75	102.37
5811	500	2-1/4	3.93	19.65	122.02

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 15,300 feet = 423.03 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)
Brice L. Smith
Parker Drilling Company

Name of Company
Parker Drilling Company

Address
Area Code _____

OPERATOR CERTIFICATION

Signature of Authorized Representative
Betty Gildon

Name of Person and Title (Type or print)
Betty Gildon, Regulatory Analyst
HNG OIL COMPANY

Name of Company
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 9-4-85

Subscribed and Sworn Before Me This 7 Day
of October, 1982.

Cheryl A. Mince
Notary Public