

INCLINATION REPORT

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

		5. District 2
		7. Lease Number (Oil completions only)
1. FIELD NAME Und. Gulebra Bluff Bone Springs	2. LEASE NAME Pardue 33 Com.	8. Well Number 1
3. OPERATOR HNG OIL COMPANY		9. Identification Number (Gas completions only) Fee
4. ADDRESS P. O. Box 2267, Midland, Texas 79702		10. County Eddy, NM
5. LOCATION Unit Letter O, 1980' FEL, 660' FSL, Sec. 33, T23S, R28E.		

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)
370	370	1	1.75	6.48	6.48
725	355	1-1/2	2.62	9.30	15.78
1150	425	1-3/4	3.05	12.96	28.74
1306	156	2	3.49	5.44	34.18
1462	156	2	3.49	5.44	39.62
1534	72	1-3/4	3.05	2.20	41.82
1692	158	2	3.45	5.51	47.33
1846	154	1-3/4	3.05	4.70	52.03
2250	404	2	3.49	14.10	66.13
2480	230	3	5.30	12.19	78.32
2539	59	4	6.98	4.12	82.44
2714	175	2-1/4	3.93	6.88	89.32
2910	196	2	3.49	6.84	96.16
3218	308	1-1/4	2.18	6.71	102.87
3986	768	1/4	.44	3.38	106.25
4450	464	1	1.75	8.12	114.37

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 12,852' feet = 282.99 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

Bruce L. Smith
Signature of Authorized Representative
Name of Person and Title (Type or print)
Parker Drilling Company
Name of Company
Telephone: _____
Area Code _____

Betty Gildon
Signature of Authorized Representative
Name of Person and Title (Type or print)
HNG Oil Company
Operator
915 683-4871
Telephone: _____
Area Code _____

CHEBYL A. MINCES-Notary Public

In and for the State of Texas

My Commission Expires 9-4-85

Subscribed and Sworn to before me on this 8 day of June 1982

Notary Public in and for State of Texas

Cheryl A. Minces

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 (Feet of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
5168	718	3/4	1.13	9.41	123.78
5615	447	3/4	1.31	5.86	129.64
6389	774	1	1.75	13.55	143.19
6881	492	1-1/2	2.62	12.89	156.08
7130	249	1-3/4	3.05	7.59	163.67
7520	390	2-3/4	4.80	18.72	182.39
7654	134	2-3/4	4.80	6.43	188.82
7839	185	2-3/4	4.80	8.88	197.70
8366	527	2	3.49	18.39	216.09
8946	580	1	1.75	10.15	226.24
9719	773	1	1.75	10.15	236.39
10220	501	3/4	1.31	6.56	246.33
11000	780	1/2	.87	6.79	253.12
11791	791	3/4	1.31	10.36	263.48
11960	169	3/4	1.31	2.21	265.69
12299	339	3/4	1.31	4.44	270.13
12415	116	1	1.75	2.03	272.16
12559	144	3/4	1.31	1.89	274.05
12852	293	1-3/4	3.05	8.94	282.99

REMARKS: ☐ 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

As report shall be filled 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.