

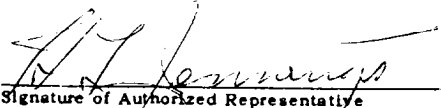
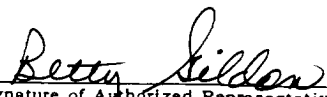
IN RECEIVED BY N REPORT (One Copy Must Be Filed With Each Completion Report.) MAY 02 1986 O. C. D. ARIESA		6. District 2
		7. Lease Number. (Oil completions only) LH-1525
1. FIELD NAME Undesignated	2. LEASE NAME Lookout Crossing 36 State	8. Well Number 1
3. OPERATOR HNG OIL COMPANY		9. Identification Number (Gas completions only)
4. ADDRESS P. O. Box 2267, Midland, Texas 79702		10. County Eddy, NM
5. LOCATION Unit Letter C, 660' FNL & 1980' FWL, Sec. 36, T23S, R27E		

RECORD OF INCLINATION

*11. 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)
150	150	1/4	.44	.66	.66
305	155	1/4	.44	.68	1.34
560	255	1-3/4	3.05	7.78	9.12
655	95	1-1/4	2.18	2.07	11.19
760	105	1-3/4	3.05	3.20	14.39
825	65	1-1/2	2.62	1.70	16.09
900	75	1-3/4	3.05	2.29	18.38
992	92	1-3/4	3.05	2.81	21.19
1070	78	1-3/4	3.05	2.38	23.57
1147	77	1-3/4	3.05	2.35	25.92
1270	123	1-1/2	2.62	3.22	29.14
1360	90	2	3.49	3.14	32.28
1491	131	1-3/4	3.05	4.00	36.28
1614	123	2	3.49	4.29	40.57
1739	215	1-3/4	3.05	3.81	44.38
1836	97	1-3/4	3.05	2.96	47.34

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☒ yes ☐ no
18. Accumulative total displacement of well bore at total depth of 12,800 feet = 424.62 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. 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 Administration Manager Name of Person and Title (type or print) Parker Drilling Company (Rig #161) Name of Company Telephone: <u>405</u> <u>677-8371</u> Area Code	OPERATOR CERTIFICATION  Signature of Authorized Representative Betty Gildon, Regulatory Analyst Name of Person and Title (type or print) HNG OIL COMPANY Operator Telephone: <u>915</u> <u>686-3714</u> Area Code
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TONY B. WHITLEY
Notary Public, State of Texas
My Commission Expires June 27, 1988

Subscribed and Sworn Before me This 19 Day
of February, 1986
Tony B. Whitley
Notary Public

RECORD OF INCLINATION (Continued from reverse side)

*11. 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)
1930	94	1-1/2	2.62	2.46	49.80
2017	87	1-1/2	2.62	2.28	52.08
2108	91	1-1/2	2.62	2.38	54.46
2207	99	1	1.75	1.73	56.19
2260	53	1-1/2	2.62	1.39	57.58
2335	75	1-1/2	2.62	1.97	59.55
2517	182	1-1/2	2.62	4.77	64.32
2829	312	1-1/2	2.62	8.17	72.49
3300	471	3/4	1.31	6.17	78.66
3620	320	3/4	1.31	4.19	82.85
4160	540	1	1.75	9.45	92.30
4661	501	1-3/4	3.05	15.28	107.58
4810	149	2-1/2	4.36	6.50	114.08
4927	117	2-1/4	3.93	4.60	118.68
5081	154	2	3.49	5.37	124.05
5179	98	1-1/2	2.62	2.57	126.62
5274	95	2-1/4	3.93	3.73	130.35
5367	93	1-3/4	3.05	2.84	133.19
5522	155	2-1/2	4.36	6.76	139.95
5615	93	2-1/2	4.36	4.05	144.00
5710	95	1-1/2	2.62	2.49	146.49
5809	99	1-3/4	3.05	3.02	149.51
5894	85	1-1/2	2.62	2.23	151.74
6015	121	3	5.23	6.33	158.07
6083	68	2	3.49	2.37	160.44
6203	120	2-1/4	3.93	4.72	165.16
6298	95	2	3.49	3.32	168.48
6420	122	2	3.49	4.26	172.74
6546	126	2	3.49	4.40	177.14
6670	124	2	3.49	4.33	181.47
6884	214	1-3/4	3.05	6.53	188.00
6956	72	1-3/4	3.05	2.20	190.20
7140	184	1-3/4	3.05	5.61	195.81
7386	246	3/4	1.31	3.22	199.03
7665	279	1	1.75	4.88	203.91
7913	248	1-1/4	2.18	5.41	209.32
8166	253	2-3/4	4.80	12.14	221.46
8255	89	3	5.23	4.65	226.11
8319	64	3	5.23	3.35	229.46
8414	95	3-1/4	5.67	5.39	234.85
8504	90	3	5.23	4.71	239.56

REMARKS: If additional space is needed, attach separate sheet and check here. ☒

- INSTRUCTIONS -

An 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 provisions of Statewide Rule 11.

This 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 submitter of the original charts, graphs, or discs, resubmit them from the surveys.