

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 11-84

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
LG-2397

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. Name of Operator

HNG OIL COMPANY

3. Address of Operator

P. O. Box 2267, Midland, Texas 79702

4. Location of Well

UNIT LETTER G LOCATED 1980 FEET FROM THE north

THE east LINE OF SEC. 25 TWP. 25S RGE. 27E

15. Date Spudded 11-19-85 16. Date T.D. Reached 11-22-85 17. Date Compl. (Ready to Prod.) -

18. Elevations (DF, RAB, RT, GR, etc.) 3033.7' GR

19. Elev. Casinghead 3033.7'

20. Total Depth 2273' 21. Plug Back T.D. 2273'

22. If Multiple Compl., How Many -

23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐

24. Producing Interval(s), of this completion - Top, Bottom, Name None

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Compensated Neutron-Formation Density

27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	550'	11"	220 sacks Class C	Circulated
5-1/2"	15.5#	2273'	7-7/8"	500 sacks HLC & 175 CI C	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production - Production Method (Flowing, gas lift, pumping - Size and type pump) - Well Status (Prod. or Shut-in) SI - to be P&A

Date of Test - Hours Tested - Choke Size - Prod'n. for Test Period - Oil - Bbl. - Gas - MCF - Water - Bbl. - Gas-Oil Ratio -

Flow Tubing Press. - Casing Pressure - Calculated 24-Hour Rate - Oil - Bbl. - Gas - MCF - Water - Bbl. - Oil Gravity - API (Corr.) -

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented Test Witnessed By -

35. List of Attachments

Logs, C-103 Intent to P&A, & Inclination Survey

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Betty Gildon Betty Gildon

TITLE Regulatory Analyst

DATE 3/18/86

**RECEIVED BY
MAR 18 1986
O. C. D.
ARTESIA OFFICE**

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	650	650	Surface rock				
650	1450	800	Anhy				
1450	2273	823	Anhy, Dolo, Salt				

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. District 2
1. FIELD NAME Wildcat Delaware	2. LEASE NAME Allegre 25 State	7. Lease Number. (Oil completions only) LG-2397
3. OPERATOR HNG OIL COMPANY ✓		8. Well Number 1
4. ADDRESS P. O. Box 2267, Midland, Texas 79702		9. Identification Number (Gas completions only)
5. LOCATION Unit Letter G, 1980' FNL & 2210' FEL, Sec. 25, T25S, R27E		10. County Eddy, NM

RECEIVED BY

 MAR 18 1986

 O. C. D.
 ARTESIA, OFFICE

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)
287	287	1	1.75	5.02	5.02
493	206	1	1.75	3.61	8.63
550	57	3/4	1.31	.75	9.38
981	431	1-3/4	3.05	13.15	22.53
1196	215	1-3/4	3.05	6.56	29.09
1412	216	1-3/4	3.05	6.59	35.68
1628	216	1-1/2	2.62	5.66	41.34
1844	216	1	1.75	3.78	45.12
2273	429	2-1/2	4.36	18.70	63.82

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 2273 feet = 63.82 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	OPERATOR CERTIFICATION
Signature of Authorized Representative FRED ROPER VICE PRESIDENT Name of Person and Title (type or print) Roper Energy Company (Rig #1) Name of Company Telephone: <u>915 683-2167</u> Area Code	Signature of Authorized Representative Betty Gildon, Regulatory Analyst Name of Person and Title (type or print) HNG OIL COMPANY Operator Telephone: <u>915 686-3714</u> Area Code

Subscribed and Sworn Before me This 15th Day
 of February, 1986

 Notary Public Carmen Landin

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

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

REMARKS:

- 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)

Commission may require the submitter of the original charts, graphs, or discs, retaining from the surveys.