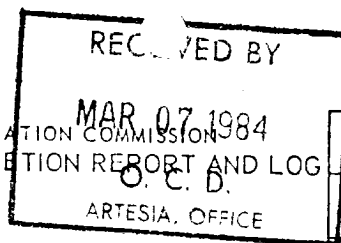


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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
O. C. D.
ARTESIA, OFFICE



Form C-105
Revised 11-1-83

a. Indicate Type of Lease

State ☒

Fee ☐

b. State Oil & Gas Lease No.

LG-8597

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER ☐

2. Name of Operator

HNG OIL COMPANY

3. Address of Operator

P. O. Box 2267, Midland, Texas 79702

4. Location of Well

UNIT LETTER N LOCATED 660 FEET FROM THE south LINE AND 2070 FEET FROM

THE west LINE OF SEC. 36 TWP. 23S RGE. 27E NMPM

15. Date Spudded

1-9-83

16. Date T.D. Reached

3-6-83

17. Date Compl. (Ready to Prod.)

3-1-83

18. Elevations (DF, RKB, RT, GR, etc.)

3121.4' GR

19. Elev. Casinghead

3121.4'

20. Total Depth

12,820

21. Plug Back T.D.

11,670

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

24. Producing Interval(s), of this completion - Top, Bottom, Name

11,409' to 11,456' (Atoka)

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run CNL/FDC/EPT, Composite of Dual Laterolog, Micro-SFL and Dual Induction, compensated Neutron-Formation Density and Electromagnetic

27. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
13-3/8"	48#	535'	17-1/2"	300 HLW & 200 C1 C	Circulated
				Cemented annulus thru 1" with 400 C1 C	
9-5/8"	36#	2260'	12-1/4"	1050 HLW & 450 C1 C	Circulated
7"	23#	10500'	8-1/2"	850 TLW & 525 C1 H	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	10,243'	12,318'	400	-	2-3/8"	10,278'	MWL ISA 10,278'

31. Perforation Record (Interval, size and number)

12,106 to 12,386 (.35" 15)

12,610 to 12,658 (.35" 12)

11,409 to 11,456 (.25" 18)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12106 - 12386	sq. w/75 sx. C1 H
12610 - 12658	Cmt ret at 12520 sq. w/35 C1 H
	leaving 25' cement on top.
11409 - 11456	None

33. PRODUCTION

Date First Production 3-1-84		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Shut-in	
Date of Test 3-2-84	Hours Tested 24	Choke Size 13/64"	Prod'n. Per Test Period →	Oil - Bbl. 1	Gas - MCF 2000	Water - Bbl. 1	Gas - Oil Ratio 2000	
Flow Tubing Press. 2750	Casing Pressure Sealed	Calculated 24- Hour Rate →	Oil - BBL.	Gas - MCF	Water - BBL.	Oil Gravity - API (Corr.) 48.0		

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

Vented

Test Witnessed By

35. List of Attachments

Logs

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 Sildon
Betty Sildon

TITLE

Regulatory Analyst

DATE

3/6/84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	Cherry 3110	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	11172	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	11384	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____		T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____		T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____		T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____		T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____		T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____		Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____		T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____		T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____		T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	2320	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	5880	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Morrow Lime _____	11951	T. Chinle _____	T. _____
T. Penn. _____	T. Morrow Clastics _____	12138	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____		T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from Morrow 12106 to 12658	No. 4, from _____ to _____
No. 2, from Atoka 11409 to 11456	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

● IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1007	1007	Anhy				
1007	2026	1019	Anhy, Sand				
2026	3055	1029	Anhy, Salt				
3055	6279	3224	Sand, Shale				
6279	7549	1270	Sand, Shale, Lime				
7549	8422	873	100% Lime				
8422	9808	1386	Shale, Lime, Sand				
9808	11413	1605	Shale, Lime				
11413	11448	35	Sand, Shale, Lime				
11448	11732	284	Shale, Lime				
11732	11824	92	Lime Chert				
11824	12080	256	Shale, Lime				
12080	12102	22	Lime, Chert				
12102	12267	165	Shale, Lime, Chert, Sand				
12267	12626	359	Shale, Sand				
12626	12816	190	Shale, Sand, lime				
12816	12820	4	100% Shale				