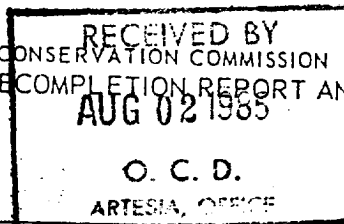


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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG



Form C-105
Revised 11-1-84

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

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 E LOCATED 1980 FEET FROM THE north LINE AND 660 FEET FROM THE west LINE OF SEC. 2 TWP. 25S RGE. 28E NMPM

15. Date Spudded
1-27-85

16. Date T.D. Reached
3-11-85

17. Date Compl. (Ready to Prod.)
6-27-85

18. Elevations (DF, RKB, RT, GR, etc.)
2989.9' GR

19. Elev. Casinghead
2989.9'

20. Total Depth
13,400'

21. Plug Back T.D.
12,450'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools ☒ Cable Tools ☐

24. Producing Interval(s), of this completion - Top, Bottom, Name
12,057 - 12,079 (Atoka)

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Comp. Neutron-Litho Density, Dual Laterolog Micro-SFL & BHC Sonic Log

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 FULLED
13-3/8"	61#	560'	17-1/2"	350 HL & 200 C1 C	Circulated
9-5/8"	36#	2560'	12-1/4"	1200 HL & 350 C1 C	Circulated
7"	23#	10815'	8-1/2"	850 HL & 600 C1 H	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	10449	13400	350 C1 H	-

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	10472	10472

31. Perforation Record (Interval, size and number)
13114 - 13219 (.36" 12)
12973 - 13002 (.32" 16)
12842 - 12853 (.32" 8)
12693 - 12700 (.32" 8)
12057 - 12079 (.32" 12) - Acidized with

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13114-13219	Sq.w/50 sx C1 H tested to 8000ps
12973-13002	Sq.w/50 sx C1 H tested to 6000ps
12842-12853	Sq.w/50 sx C1 H tested to 8000ps
12693-12700	Sq.w/50 sx C1 H tested to 8000ps

33. /3500 gal 7-1/2% Mor Flo BC Acid PRODUCTION

Date First Production
Flow to test 7/24/85

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Prod. or Shut-in)
Shut-in

Date of Test
7/30/85

Hours Tested
24

Choke Size
16/64"

Prod'n. Per Test Period
Oil - Bbl. 0 Gas - MCF 1000 Water - Bbl. 9 Gas - Oil Ratio 0

Flow Tubing Press.
650

Casing Pressure
Sealed

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
- Past ID-2
85
Camp + RK

35. List of Attachments
Logs, Inclination report

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 8/1/85

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 in 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ T. Cherry Canyon 3310
 T. Salt _____ T. Strawn 11853
 T. Salt _____ T. Atoka 12035
 T. Rustler 1100 T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres _____ T. Leonard Shale 6220
 T. Glorieta _____ T. Morrow Lime 12650
 T. Paddock _____ T. Morrow Clastics 12826
 T. Blinberry _____ T. Morrow Lime 12946
 T. Tubb _____ T. Morrow Shale 13320
 T. Drinkard _____ T. Delaware Sand 2603
 T. Abo _____ T. Bone Springs Lime 6376
 T. Wolfcamp Lime 9582 T. 1st B.S. Sand 7315
 T. Penn. _____ T. "T" Marker 7726
 T. Brushy Canyon 4798 T. 2nd B.S. Sand 8145
 T. Cherry Canyon Marker 3617 T. 3rd B.S. Sand 9185

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
 T. Kirtland-Fruitland _____ T. Penn. "C" _____
 T. Pictured Cliffs _____ T. Penn. "D" _____
 T. Cliff House _____ T. Leadville _____
 T. Menefee _____ T. Madison _____
 T. Point Lookout _____ T. Elbert _____
 T. Mancos _____ T. McCracken _____
 T. Gallup _____ T. Ignacio Qtzite _____
 T. Base Greenhorn _____ T. Granite _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

OIL OR GAS SANDS OR ZONES

No. 1, from Atoka 12057 to 12062 No. 4, from _____ to _____
 No. 2, from Atoka 12074 to 12079 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	696	696	Surface Rock				
696	2858	2162	Anhy.				
2858	4819	1961	Sand & Dolomite				
4819	6535	1716	100% Sand				
6535	7581	1046	Lime, Shale				
7581	7886	305	Sand, Lime, Shale				
7886	8534	648	100% Lime				
8534	12778	4244	Lime, Shale				
12778	12906	128	Lime, Shale, Chert				
12906	13390	484	Shale, Sand, Lime				
13390	13400	10	Shale, Lime				