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Form C-105  
Revised 11-1-76

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

|                                                                        |
|------------------------------------------------------------------------|
| 5a. Indicate Type of Lease                                             |
| State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                           |

10. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ RECEIVED  
b. TYPE OF COMPLETION  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ OTHER ☐

|                        |
|------------------------|
| 7. Unit Agreement Name |
| 8. Farm or Lease Name  |
| Woods 9 Com.           |
| 9. Well No.            |
| 1                      |

2. Name of Operator  
HNG Oil Company ✓  
3. Address of Operator  
P.O. Box 2267 Midland, Texas 79702

|                                |
|--------------------------------|
| 10. Field and Pool, or Wildcat |
| West Malaga Atoka              |

4. Location of Well  
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 2000 FEET FROM

THE East LINE OF SEC. 9 TWP. 24S RGE. 28E NMPM  
15. Date Started PB 5-7-80 16. Date T.O. Reached - 17. Date Compl. (Ready to Prod.) 6-24-80 18. Elevations (DF, RKB, RT, GR, etc.) 3024.3' GR 19. Elev. Casinghead 3024.3

20. Total Depth 12,752' 21. Plug Back T.D. 11,483' 22. If Multiple Compl., How Many  
23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
11,279' - 11,380' (Atoka)

|            |
|------------|
| 11. County |
| Eddy       |

25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run  
None

|                                 |
|---------------------------------|
| 25. Was Directional Survey Made |
| No                              |

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13-3/8"     | 48#            | 677'      | 17-1/2"   | 600 sx           | Circ.         |
| 9-5/8"      | 36#            | 2453'     | 12-1/4"   | 1800 sx.         | Circ.         |
| 7           | 26 & 23#       | 10250'    | 8-1/8"    | 1300 sx          |               |

29. LINER RECORD

| SIZE   | TOP     | BOTTOM | SACKS CEMENT | SCREEN |
|--------|---------|--------|--------------|--------|
| 4-1/2" | 12,752' | 9930'  | 450          |        |

30. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-3/8" | 9930      | 9930       |

31. Perforation Record (Interval, size and number)  
~~12,380' - 12,570' (.41" 15)~~  
~~11,557' - 11,562' (.40" 6)~~  
11,279' - 11,380' (.40" 12)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
~~12,380' - 12,570' eq. w/75 SX GEL eq. to 3000 ps~~  
~~11,557' - 11,562' 2000 gals 10% Morrow flow BC~~  
~~Knockout plug at 11,483'~~  
11,279' - 11,380' 3000 gals 10% Morrow flow BC

33. PRODUCTION w/500 SCFN<sub>2</sub>

Date First Production 6-21-80 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

Date of Test 6-22-80 Hours Tested 24 Choke Size 3/4 Prod'n. Per Test Period Oil - BBL. 0 Gas - MCF 1952 Water - BBL. 30 Gas - Oil Ratio 0

Flow Taking Press. 3800 Casing Pressure Packer Calculated 24-Hour Rate Oil - BBL. Gas - MCF Water - BBL. Oil Gravity - API (Corr.)

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

35. List of Attachments  
BP Curve, C-104 & C-122

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 A. Gildon TITLE Regulatory Clerk DATE 7-11-80

# 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 one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured depths. In the case of horizontally 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

### Northwestern New Mexico

|                          |                                 |                             |                         |
|--------------------------|---------------------------------|-----------------------------|-------------------------|
| T. Anhy _____            | T. Canyon _____                 | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt <u>1220</u>      | T. Strawn <u>11032</u>          | T. Kirtland Fruitland _____ | T. Penn. "C" _____      |
| B. Salt <u>2440</u>      | T. Atoka <u>11274</u>           | 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 Qtzite _____ |
| 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 <u>2568</u>    | T. Entrada _____            | T. _____                |
| T. Abo _____             | T. Bone Springs <u>6162</u>     | T. Wingate _____            | T. _____                |
| T. Wolfcamp <u>9500</u>  | T. <u>Delaware Lime 2537</u>    | T. Chinle _____             | T. _____                |
| T. Penn. <u>10902</u>    | T. <u>Morrow Lime 11930</u>     | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____ | T. <u>Morrow Clastics 12230</u> | Penn. "A" _____             | T. _____                |

## OIL OR GAS SANDS OR ZONES

|                            |                            |
|----------------------------|----------------------------|
| No. 1, from _____ to _____ | No. 4, from _____ to _____ |
| No. 2, from _____ to _____ | 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 <u>None tested</u> 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     | 1220  | 1220              | Sd, Sh, ls, and anhy       |      |    |                   |           |
| 1220  | 2537  | 1317              | Anhy, stks of salt         |      |    |                   |           |
| 2537  | 6162  | 3625              | Sd & sh, stks of lime      |      |    |                   |           |
| 6162  | 8854  | 2692              | Lm, stks of sd & sh        |      |    |                   |           |
| 8854  | 9980  | 1126              | Sd & sh, thin stks of lime |      |    |                   |           |
| 9980  | 11274 | 1294              | Sh w/stks of lime          |      |    |                   |           |
| 11274 | 12230 | 956               | Lime, stks of sh & sd      |      |    |                   |           |
| 12230 | 12752 | 522               | Sd & sh stks of lime       |      |    |                   |           |