

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

Form C-105  
Revised 11-1-84

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

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
B-1520-1

1a. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. PRESVR. ☐ OTHER \_\_\_\_\_

7. Well Agreement Name  
North Vacuum Abo Unit  
8. Farm or Lease Name

2. Name of Operator  
Mobil Producing TX. & N.M. Inc.  
3. Address of Operator  
Nine Greenway Plaza, Ste. 2700, Houston, Texas 77046  
4. Location of Well

9. Well No.  
268  
10. Field and Pool, or Wellcat  
North Vacuum Abo

UNIT LETTER I LOCATED 2111 FEET FROM THE South LINE AND 634 FEET FROM THE East LINE OF SEC. 10 TWP. 17S RGE. 34E NMPN  
11. County  
Lea

15. Date Spudded 11-20-84 16. Date T.D. Reached 12-16-84 17. Date Compl. (Ready to Prod.) 01-14-85 18. Elevations (DF, RKB, RT, GR, etc.) 4048 GL 19. Elev. Casinghead  
20. Total Depth 8792 21. Plug Back T.D. 8745 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By Rotary Tools Cable Tools  
→ 0-8792

24. Producing Interval(s), of this completion - Top, Bottom, Name  
8629-8677, Abo 25. Was Directional Survey Made

26. Type Electric and Other Logs Run 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             | 720       | 17-1/2    | 450 S X CLSC     |               |
| 8-5/8       | 32             | 5000      | 12-1/4    | 3800 S X CLSC    |               |
| 5-1/2       | 17             | 8746      | 7-7/8     | 1175/sx Cl. H    |               |

29. LINER RECORD 30. TUBING RECORD

| SIZE  | TOP  | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|-------|------|--------|--------------|--------|-------|-----------|------------|
| 5-1/2 | 4188 | 8791   | 1175 Cls H   |        | 2-7/8 | 8720      | 8443       |

31. Perforation Record (Interval, size and number)  
8629-8634, 8652-8655, 8658-8665, 8667-8670, 8675-8677 w/iJSPF (total 25 holes)  
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
8629-8677 Acidized w/7500 Gal 15% Dine FE HCL Acid & 45 BS

33. PRODUCTION  
Date First Production 01-15-85 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2" X 1-1/4" X 24' Well Status (Prod. or Shut-in) Producing  
Date of Test 01-18-85 Hours Tested 24 Choke Size \_\_\_\_\_ Prod'n. Per Test Period → Oil - Bbl. 157 Gas - MCF 160 Water - Bbl. 5 Gas - Oil Ratio 1020/1  
Flow Tubing Press. 40# Casing Pressure 40# Calculated 24-Hour Rate → Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 37.5@ 60°F

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

35. List of Attachments  
C-104, Inclination Record, one set well 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 Nancy Lewis TITLE Authorized Agent DATE 02-08-85

## 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 one copy of all electrical and radioactivity logs run in 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 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 triplicate except on state land, where six copies are required. See Rule 1155.

## 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 _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____            | T. Atoka _____         | 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 _____ 6073   | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinbry _____         | T. Gr. Wash _____      | T. Morrison _____           | T. _____                |
| T. Tubb _____ 7431       | T. Granite _____       | T. Todilto _____            | T. _____                |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____            | T. _____                |
| T. Abo _____ 8104        | T. Bone Springs _____  | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____             | T. _____                |
| T. Penn. _____           | T. _____               | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____ | T. _____               | T. 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 \_\_\_\_\_ 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<br>in Feet | Formation          | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|--------------------|------|----|----------------------|-----------|
| 6073 | 7431 | 1358                 | Sand & Shale       |      |    |                      |           |
| 7431 | 8104 | 673                  | Sand, Shale & Dolo |      |    |                      |           |
| 8104 | 8792 | 688                  | Shale & Dolo       |      |    |                      |           |

RECEIVED  
FEB 11 1985  
OFFICE