

## OIL CONSERVATION DIVISION

P. O. BOX 208

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
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| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S. M.S.              |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

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

## 1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

## 2. TYPE OF COMPLETION

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

OTHER

## 3. Name of Operator

Jerome P. McHugh

## 4. Address of Operator

P O Box 208, Farmington, NM 87499

## 5. Location of Well

NIT LETTER H LOCATED 1730 FEET FROM THE North LINE AND 860 FEET FROM

East

LINE OF SEC. 3TWP. 24NRCC. 2W

NMPM

## 12. County

Rio Arriba

## 6. Date Spudded

6-13-83

## 16. Date T.D. Reached

7-1-83

## 17. Date Compl. (Ready to Prod.)

9-2-83

## 18. Elevations (DF, RAB, RT, GR, etc.)

7321' GL; 7333' RKB

## 19. Elev. Casinghead

7321'

## 3. Total Depth

8250'

## 21. Plug Back T.D.

8152'

## 22. If Multiple Compl., How Many

GA &amp; DK\*

## 23. Intervals Drilled By

Rotary Tools

## Cable Tools

TD

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

7861-8108', Dakota

## 25. Was Directional Survey Made

No

## 6. Type Electric and Other Logs Run

IES; CD Dual Spaced Neutron; GR-CCL

## 27. Was Well Cored

No

## 8. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD           | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|----------------------------|---------------|
| 9-5/8"      | 47             | 224' RKB  | 12-1/4"   | 147.5 cf slurry            | ---           |
| 4-1/2"      | 11.6           | 8248' RKB | 7-7/8"    | 2613 cf slurry in 3 stages | ---           |
|             |                |           |           |                            |               |
|             |                |           |           |                            |               |

## 9. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| None |     |        |              |        |

## 30. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-3/8" | 8002' RKB | ---        |

## 1. Perforation Record (Interval, size and number)

7861, 72, 77, 80, 92; 7905, 14, 37, 60,  
66, 72, 74, 76, 80, 82, 84, 90; 8045, 48,  
51; 8100, 08. 22 holes - 0.34"

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                                                      |
|----------------|------------------------------------------------------------------------------------|
| 7861-8108      | 54,000# 20/40 sand; 41,000 gal. Mini-max III-30; 820 gal. diesel; 41 gal. Aquaflo. |

## 1. PRODUCTION

|                                |                             |                                                                                    |                               |                 |                         |                                           |                       |
|--------------------------------|-----------------------------|------------------------------------------------------------------------------------|-------------------------------|-----------------|-------------------------|-------------------------------------------|-----------------------|
| First Production<br>7-22-83**  |                             | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Swab & Flow |                               |                 |                         | Well Status (Prod. or Shut-in)<br>Shut in |                       |
| Date of Test<br>9-1-83         | Hours Tested<br>8           | Choke Size<br>2"                                                                   | Prod'n. For Test Period<br>15 | Oil - Bbl.<br>5 | Gas - MCF<br>11         | Water - Bbl.<br>17 load                   | Gas-Oil Ratio<br>2200 |
| Flow Tubing Press.<br>0-30 psi | Casing Pressure<br>1340 psi | Calculated 24-Hour Flow<br>shut in                                                 | Oil - Bbl.<br>15              | Gas - MCF<br>33 | Water - Bbl.<br>54 load | Oil Gravity - API (Corr.)<br>37° (est.)   |                       |

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

Vented during test; to be sold

## Test Witnessed By

## List of Attachments

\*DH commingling order #R-7365. \*\*1st new oil to tank during completion operations.

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.

Jim L. Jacobs

Geologist

DATE 10-12-83

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or reworked well. It shall be accompanied by one copy of all electrical and mechanical logs run on the well and a summary of all reported data concerning the drilling operation. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For each completion, items 9a through 14 shall be repeated for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required, per HRS 1155.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                    |                  |                       |           |                   |
|--------------------|------------------|-----------------------|-----------|-------------------|
| T. Anby            | T. Canyon        | T. Ojo Alamo          | 3090'     | T. Penn. "B"      |
| T. Salt            | T. Strawn        | T. Kirtland-Fruitland | 3291/3345 | T. Penn. "C"      |
| B. Salt            | T. Atoka         | T. Pictured Cliffs    | 3425      | T. Penn. "D"      |
| T. Yates           | T. Miss          | T. Cliff House        | 5115      | T. Leadville      |
| T. 7 Rivers        | T. Devonian      | T. Menefee            | 5220      | T. Madison        |
| T. Queen           | T. Silurian      | T. Point Lookout      | 5647      | T. Elbert         |
| T. Grayburg        | T. Montoya       | T. Mancos             | 5870      | T. McCracken      |
| T. San Andres      | T. Simpson       | T. Gallup             | 6704      | T. Ignacio Qtzite |
| T. Glorieta        | T. McKee         | Base Greenhorn        | 7782      | T. Granite        |
| T. Paddock         | T. Ellenburger   | T. Dakota             | 7833      | T.                |
| T. Blinobry        | T. Gr. Wash      | T. Morrison           |           | T.                |
| T. Fubb            | T. Granite       | T. Todilto            |           | T.                |
| T. Drinkard        | T. Delaware Sand | T. Entrada            |           | T.                |
| T. Abo             | 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 |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |

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