

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.  
LG-2612

7. Unit Agreement Name

8. Farm or Lease Name

Saunders 10 State

9. Well No.

4

10. Field and Pool, or Wildcat

Saunders Permo Upper Pen

12. County

Lea

|                        |  |
|------------------------|--|
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| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

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

MWJ PRODUCING COMPANY

3. Address of Operator

1804 First National Bank Bldg Midland, Texas 79701

4. Location of Well

UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM

THE East LINE OF SEC. 10 TWP. 14S RGE. 33E NMPM

15. Date Spudded

9/27/85

16. Date T.D. Reached

10/16/85

17. Date Compl. (Ready to Prod.)

11/19/85

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

4211.4' GL

19. Elev. Casinghead

20. Total Depth

10160'

21. Plug Back T.D.

10024'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-10160'

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

9972-9976'

10000-10008' Bough "D"

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Spaced Compensated Neutron

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"     | 61#            | 427'      | 17-1/2"   | 450 sx "B"                | None          |
| 8-5/8"      | 24# & 32#      | 4146'     | 11"       | 1300 sx Lite & 200 sx "C" | None          |
| 5-1/2"      | 15.5# & 17#    | 10160'    | 8-5/8"    | 350 sx "H" 50/50 poz      | None          |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| N/A  |     |        |              |        |

30. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-3/8" | 9957'     | N/A        |

31. Perforation Record (Interval, size and number)

9972-9976' 2 SPF 4" OD

10000-10008' 2 SPF 4" OD

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 9972-10008'    | 1000 gals 15% HCl acid        |
|                |                               |
|                |                               |
|                |                               |

33. PRODUCTION

|                       |                 |   |                         |            |              |                           |                                |  |
|-----------------------|-----------------|---|-------------------------|------------|--------------|---------------------------|--------------------------------|--|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              |                           | Well Status (Prod. or Shut-in) |  |
| 11/21/85              |                 | Pumping 2" x 1½" x 32' pump   |                         |            |              |                           | Producing                      |  |
| Date of Test          | Hours Tested    | Choke Size  | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.              | Gas - Oil Ratio                |  |
| 11/25/85              | 24              | ---   | →                       | 75         | 50           | 35                        | 666:1                          |  |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate   | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.) |                                |  |
| ---                   | ---             | →   | 75                      | 50         | 35           | 40.6                      |                                |  |

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

Sold

Test Witnessed By

Doug Crenshaw

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 Pat Drexler TITLE Pat Drexler - Agent

DATE 12/2/85

# 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 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 _____        | 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 <u>2638'</u>           | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers <u>2770'</u>        | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen <u>3522'</u>           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____               | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres <u>4082'</u>      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____               | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____                | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinbry _____                | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb <u>7080'</u>            | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____               | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo <u>7710'</u>             | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp <u>9160'</u>        | T. _____               | T. Chinle _____             | T. _____               |
| T. Penn. <u>9300'</u>           | T. _____               | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) <u>9880'</u> | T. _____               | T. Penn. "A" _____          | T. _____               |

|  |                           |                            |
|--|---------------------------|----------------------------|
| No. 1, from <u>9972</u> to <u>10008'</u> | OIL OR GAS SANDS OR ZONES | 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 in Feet | Formation          | From | To | Thickness in Feet | Formation |
|------|-------|-------------------|--------------------|------|----|-------------------|-----------|
| 0    | 427   | 427'              | Surface Rock       |      |    |                   |           |
| 427  | 2930  |                   | Anhy & salt        |      |    |                   |           |
| 2930 | 4055  |                   | Anhy               |      |    |                   |           |
| 4055 | 5200  |                   | Lime               |      |    |                   |           |
| 5200 | 5914  |                   | Lime & anhy        |      |    |                   |           |
| 5914 | 7084  |                   | Lime               |      |    |                   |           |
| 7084 | 8180  |                   | Shale              |      |    |                   |           |
| 8180 | 8630  |                   | Lime & shale       |      |    |                   |           |
| 8630 | 9425  |                   | Lime, shale & dolo |      |    |                   |           |
| 9925 | 10160 |                   | Dolo               |      |    |                   |           |

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