

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
E7183

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐

1b. TYPE OF COMPLETION  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator  
Hal J. Rasmussen

3. Address of Operator  
306 W. Wall, Suite 600 Midland, Texas 79701

4. Location of Well  
COUNTY LETTER K LOCATED 2310 FEET FROM THE West LINE AND 1750 FEET FROM South LINE OF SEC. 28 TWP. 18 RGE. 37 NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
Maralo State

9. Well No.  
3

10. Field and Pool, or Wildcat  
Eumont Yates  
7-Rivers, Queen

12. County  
Lea

15. Date Spudded  
1-31-88

16. Date T.D. Reached  
2-7-88

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

18. Elevations (DF, RKB, RT, GR, etc.)  
3710'

19. Elev. Casinghead  
N/A

20. Total Depth  
4250

21. Plug Back T.D.  
-

22. If Multiple Compl., How Many

23. Intervals Drilled By  
Rotary Tools ☒ Cable Tools ☐

24. Producing Interval(s), of this completion - Top, Bottom, Name  
None

25. Was Directional Survey Made  
Yes

26. Type Electric and Other Logs Run  
G.R. Neutron, CNL, Litho-Density

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8 5/8       | 38.0           | 542       | 11"       | 275 SK-"C"       |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |
|      |     |        |              |        |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|------|-----------|------------|
|      |           |            |
|      |           |            |

31. Perforation Record (Interval, size and number)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
|                |                               |
|                |                               |
|                |                               |

33. PRODUCTION

Date First Production

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

Well Status (Prod. or Shut-in)

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|-----------------|
|              |              |            |                         |            |           |              |                 |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
|                    |                 |                         |            |           |              |                           |

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

Test Witnessed By

35. List of Attachments

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 \_\_\_\_\_ TITLE General Manager DATE March 7, 1988

100-1088  
MAR 11 1988  
OCD  
HOBBS OFFICE

# 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 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. This 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>1210</u>       | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| T. Salt <u>1480</u>       | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates <u>2787</u>      | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers <u>3168</u>   | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen <u>3692</u>      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg <u>3930</u>   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres <u>4155</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| 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 _____ | T. Entrada _____            | T. _____               |
| T. Abo _____              | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____         | T. _____               | T. Chinle _____             | T. _____               |
| T. Penn. _____            | T. _____               | T. Pennian _____            | T. _____               |
| T. Cisco (Bough C) _____  | T. _____               | T. Penn. "A" _____          | T. _____               |

### OIL OR GAS SANDS OR ZONES

|                                        |                            |
|----------------------------------------|----------------------------|
| No. 1, from <u>3930</u> to <u>3995</u> | 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 |
|------|------|-------------------|---------------|------|----|-------------------|-----------|
| 1210 | 1480 | 270               | Salt          |      |    |                   |           |
| 2787 | 3168 | 381               | Yates         |      |    |                   |           |
| 3168 | 3692 | 524               | 7-Rivers      |      |    |                   |           |
| 3692 | 3930 | 238               | Queen         |      |    |                   |           |
| 3930 | 4155 | 225               | Grayburg      |      |    |                   |           |
| 4155 |      |                   | T- San Andres |      |    |                   |           |