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OPERATOR

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

Form C-105  
Revised 10-64

NOV 26 1979

50. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
OG-783  
7. Unit Agreement Name  
8. Form of Lease Name  
Greasewood BD State  
9. Well No.  
3  
10. Field, well, or address  
Penasco Draw SA Yesso  
Assoc

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

2. Name of Operator  
Yates Petroleum Corporation

3. Address of Operator  
207 South 4th Street-Artesia, NM 88210

4. Location of Well

UNIT LETTER D LOCATED 990 FEET FROM THE North LINE AND 990 FEET FROM

THE West LINE OF SEC. 6 TWP. 19S RGE. 25E N41PM Eddy

15. Date Spudded 10-17-79 16. Date T.D. Reached 10-25-79 17. Date Compl. (Ready to Prod.) 11-16-79 18. Elevation (d.b., Rdb., RL, GR, etc.) 3645.2' 19. Elev. Eastingless

20. Total Depth 3100' 21. Plug Back T.D. 3084' 22. If Multiple Compl., How Many 23. Intervals Drilled by Rotary Tools C-3100' 24. Intervals Drilled by Cable Tools

24. Producing interval(s), of this completion - Top, Bottom, Name 2432-2654' 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Gamma Ray Neutron 27. Was Well Cased No

| CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                    | WEIGHT LB. FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 10-3/4"                                        | 32.7#          | 321'      | 15"       | 250 sacks        |               |
| 7"                                             | 23 & 20#       | 960'      | 9 1/2"    | 745 sacks        |               |
| 4 1/2"                                         | 9.5#           | 3084'     | 6 1/4"    | 275 sacks        |               |

| LINER RECORD |     |        |              |        | TUBING RECORD |           |            |
|--------------|-----|--------|--------------|--------|---------------|-----------|------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET | PACKER SET |
|              |     |        |              |        | 2-3/8"        | 2634'     |            |

| 31. Perforation Record (Interval, size and number) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                                                              |
|----------------------------------------------------|--|------------------------------------------------|------------------------------------------------------------------------------|
| 2432-2654' w/26 .50" holes                         |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED                                                |
|                                                    |  | 2434'-2652'                                    | 1750 gal 15% reg acid.                                                       |
|                                                    |  | 2432-2654'                                     | Sand Frac'd w/61000 g treated water, 95000# sd 75000# 20-40, 20000# 100 mesh |

33. PRODUCTION  
Date First Production 11-16-79 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing  
Date of Test 11-18-79 Hours Tested 24 Choke Size 1" Prod'n. Per Test Period 47 Oil - Bbl. 47 Gas - MCF 127 Water - Bbl. 7 Gas - Oil Ratio 2702/1  
Flow Tubing Press. 20# Casing Pressure 20# Calculated 24-Hour Rate 47 Gas - MCF 127 Water - Bbl. 7 Oil Gravity - API (Corr.) 39.1

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed by J. M. Morgan

35. List of Attachments Deviation enclosed

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 Christine Imbruse TITLE Geol. Secty DATE 11-21-79

# 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 log activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All log data reported shall be measured by this. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadrants except on state land, where any copies are required. See Rule 1135.

## 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 Qute _____ |
| T. Glorieta _____        | T. McKee _____         | T. Base Greenhorn _____     | T. Granite _____      |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____              |
| T. Blinebry _____        | 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 _____ to _____ | No. 4, from _____ to _____ |
| No. 2, from _____ to _____ | No. 5, from _____ to _____ |
| No. 3, from _____ to _____ | No. 6, from _____ to _____ |

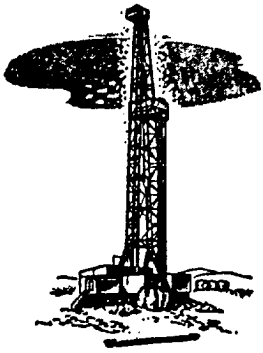
### IMPORTANT WATER SANDS

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 in Feet | Formation     | From | To | Thickness in Feet | Formation |
|------|------|-------------------|---------------|------|----|-------------------|-----------|
| 0    | 305  | 305               | Surface       |      |    |                   |           |
| 305  | 356  | 51                | Red bed       |      |    |                   |           |
| 356  | 960  | 604               | Lime and sand |      |    |                   |           |
| 960  | 3100 | 2140              | Lime          |      |    |                   |           |



**L & M DRILLING, INC. - Oil Well Drilling Contractors**

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

October 26, 1979

RECEIVED

NOV 26 1979

Yates Petroleum Corporation  
207 South Fourth Street  
Artesia, New Mexico 88210

O. C. C.  
ARTESIA, OFFICE

Re: Greasewood BD State #3  
990' FNL & 990' FWL  
T-19-S, R-25-E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

| Depth | Deviation |
|-------|-----------|
| 321'  | 1°        |
| 960'  | 1°        |
| 1558' | 1°        |
| 1700' | 1°        |
| 2090' | 1°        |
| 2256' | 1°        |
| 3100' | 1-1/4°    |

Very truly yours,

B. N. Muncy, Jr.

STATE OF NEW MEXICO ¶

COUNTY OF EDDY ¶

The foregoing was acknowledged before me this 26th day of October, 1979.

