

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised March 25, 1999

WELL API NO.

30-005-63233

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

LG-2462

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WORK PLUG DIFF.  
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4<sup>th</sup> St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name

Conejo RH State

8. Well No.

#5

9. Pool name or Wildcat  
Fire M. Le Draw  
Undesignated Penn

4. Well Location

Unit Letter **F** : **1500** Feet From The **North** Line and **1980** Feet From The **West** Line  
Section **2** Township **7S** Range **25E** NMPM **Chaves** County

10. Date Spudded

RH - 3/13/00  
RT - 4/25/00

11. Date T.D. Reached

5/11/00

12. Date Compl. (Ready to Prod.)

7/12/00

13. Elevations (DF& RKB, RT, GR, etc.)

3758' GR

14. Elev. Casinghead

15. Total Depth

5180'

16. Plug Back T.D.

5134'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

40-5180'

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

4944-4977' Penn

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDC, Laterolog, Sonic

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD  | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|-------------------|---------------|
| 20"         |                | 40'       | 26"       | cement to surface |               |
| 11-3/4"     | 42#            | 900'      | 14-3/4"   | 660 sxs circ      |               |
| 5-1/2"      | 15.5#          | 5179'     | 7-7/8"    | 558 sxs           |               |
|             |                |           |           |                   |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2-7/8" | 4882'     | 4889'      |
|      |     |        |              |        |        |           |            |

25. TUBING RECORD

26. Perforation record (interval, size, and number)

4944 - 4954' 40 holes .41" holes  
4973 - 4977' 16 holes .41" holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4944-4977' 1500 gals 7.5% IC HCL

4944-4977' Frac - 35,000 gals WF 135 65Q foam  
and 100,000# 16/30 Brady sand

28. PRODUCTION

|   |                                  |   |                        |                         |  |                             |                 |
|---|----------------------------------|---|------------------------|-------------------------|--|-----------------------------|-----------------|
| Date First Production<br><b>6/20/00</b> |                                  | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Flowing</b> |                        |                         | Well Status (Prod. or Shut-in)<br><b>Producing</b> |                             |                 |
| Date of Test<br><b>7/19/00</b>          | Hours Tested<br><b>24</b>        | Choke Size<br><b>18/64"</b>   | Prod'n For Test Period | Oil - Bbl<br><b>0</b>   | Gas - MCF<br><b>304</b>                            | Water - Bbl.<br><b>0</b>    | Gas - Oil Ratio |
| Flow Tubing Press.<br><b>100#</b>       | Casing Pressure<br><b>Packer</b> | Calculated 24-Hour Rate   | Oil - Bbl.<br><b>0</b> | Gas - MCF<br><b>304</b> | Water - Bbl.<br><b>0</b>                           | Oil Gravity - API - (Corr.) |                 |

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

Sold

Test Witnessed By

Phil Morgan

30. List Attachments

Deviation Survey & I Logs

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature  Printed Name **Susan Herpin** Title **Engineering Tech.** Date **September 10, 2001**

# 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 25 through 29 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

|               |       |                  |       |
|---------------|-------|------------------|-------|
| Anyh          |       | T. Canyon        |       |
| Salt          |       | T. Strawn        |       |
| Salt          |       | T. Atoka         |       |
| Yates         |       | T. Miss          |       |
| 7 Rivers      |       | T. Devonian      |       |
| Queen         |       | T. Silurian      |       |
| Grayburg      |       | T. Montoya       |       |
| San Andres    | 466'  | T. Simpson       |       |
| Glorieta      | 1432' | T. McKee         |       |
| Paddock       |       | T. Ellenburger   |       |
| Blaine        |       | T. Gr. Wash      | 5075' |
| Tubb          | 2972' | T. Delaware Sand |       |
| Drinkard      |       | T. Bone Springs  |       |
| Abo           | 3614' | T. Yeso          | 1542' |
| Wolfcamp      | 4384' | T. Ordovician    |       |
| Penn Clastics | 4780' |                  |       |
| Cisco         | 4768' |                  |       |

## Northwestern New Mexico

|                             |                        |
|-----------------------------|------------------------|
| T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Cliff House _____        | T. Leadville _____     |
| T. Menefee _____            | T. Madison _____       |
| T. Point Lookout _____      | T. Elbert _____        |
| T. Mancos _____             | T. McCracken _____     |
| T. Gallup _____             | T. Ignacio Otzte _____ |
| Base Greenhorn _____        | T. Granite _____       |
| T. Dakota _____             | T. _____               |
| T. Morrison _____           | T. _____               |
| T. Todilto _____            | T. _____               |
| T. Entrada _____            | T. _____               |
| T. Wingate _____            | T. _____               |
| T. Chinle _____             | T. _____               |
| T. Permian _____            | T. _____               |
| T. Penn "A" _____           | T. _____               |

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, 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.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |