

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

WELL API NO.  
30-015-25926

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
LG 1525

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator  
Yates Petroleum Corporation

3. Address of Operator  
105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name  
State CO Com

8. Well No.  
3

9. Pool name or Wildcat  
No. Dagger Draw Upper Penn

4. Well Location  
Unit Letter D : 660 Feet From The North Line and 700 Feet From The West Line  
Section 36 Township 19S Range 24E NMPM Eddy County

|                             |                                  |                                             |                                                           |                      |
|-----------------------------|----------------------------------|---------------------------------------------|-----------------------------------------------------------|----------------------|
| 10. Date Spudded<br>1-27-89 | 11. Date T.D. Reached<br>2-15-89 | 12. Date Compl. (Ready to Prod.)<br>2-27-89 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3619.5 GR      | 14. Elev. Casinghead |
| 15. Total Depth<br>7980'    | 16. Plug Back T.D.<br>7925'      | 17. If Multiple Compl. How Many Zones?      | 18. Intervals Drilled By<br>Rotary Tools X<br>Cable Tools |                      |

19. Producing Interval(s), of this completion - Top, Bottom, Name  
7738-7755' Canyon

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
LDT/CNL/GR; DLL/MSFL

22. Was Well Cored  
No

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 20"         |                | 40'       | 26"       | Redi-mix         | Post ID-2     |
| 9-5/8"      | 36#            | 1215'     | 14-3/4"   | 1200 sx          | 4-14-89       |
| 7"          | 23 & 26#       | 7976'     | 8-3/4"    | 1800 sx          | comp & 1314   |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

| LINER RECORD |     |        |              |        | TUBING RECORD |           |            |
|--------------|-----|--------|--------------|--------|---------------|-----------|------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET | PACKER SET |
|              |     |        |              |        | 2-7/8"        | 7639'     | -          |
|              |     |        |              |        |               |           |            |

26. Perforation record (interval, size, and number)  
7738-7755' w/12 .42" Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
7738-55'  
AMOUNT AND KIND MATERIAL USED  
w/2500g. 20% acid.

28. PRODUCTION

|                                  |                                                                                |                         |                        |                   |                     |                                           |                           |
|----------------------------------|--------------------------------------------------------------------------------|-------------------------|------------------------|-------------------|---------------------|-------------------------------------------|---------------------------|
| Date First Production<br>2-25-89 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                         |                        |                   |                     | Well Status (Prod. or Shut-in)<br>SIWOPLC |                           |
| Date of Test<br>2-27-89          | Hours Tested<br>24                                                             | Choke Size<br>2"        | Prod'n For Test Period | Oil - Bbl.<br>200 | Gas - MCF<br>1500   | Water - Bbl.<br>300                       | Gas - Oil Ratio<br>7500/1 |
| Flow Tubing Press.<br>120        | Casing Pressure<br>-                                                           | Calculated 24-Hour Rate | Oil - Bbl.<br>200      | Gas - MCF<br>1500 | Water - Bbl.<br>300 | Oil Gravity - API - (Corr.)<br>41.8°      |                           |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Will be sold when pipeline work has been completed.

Test Witnessed By  
Billy Horner

30. List Attachments  
Logs, Deviation Survey

31. 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

Signature Juanita Goodlett Printed Name Juanita Goodlett Title Production Supvr Date 4-3-89

# 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

|                          |                          |
|--------------------------|--------------------------|
| T. Anhy _____            | T. Canyon _____ 7514     |
| T. Salt _____            | T. Strawn _____          |
| B. Salt _____            | T. Atoka _____           |
| T. Yates _____           | T. Miss _____            |
| T. 7 Rivers _____        | T. Devonian _____        |
| T. Queen _____           | T. Silurian _____        |
| T. Grayburg _____        | T. Montoya _____         |
| T. San Andres _____ 434  | T. Simpson _____         |
| T. Glorieta _____ 1930   | T. McKee _____           |
| T. Paddock _____         | T. Ellenburger _____     |
| T. Blinebry _____        | T. Gr. Wash _____        |
| T. Tubb _____            | T. Delaware Sand _____   |
| T. Drinkard _____        | T. Bone Springs 3rd 4126 |
| T. Abo Carbonate 4380    | T. Canyon Dolomite 7660  |
| T. Wolfcamp Lime 5318    | T. _____                 |
| T. Penn _____            | T. _____                 |
| T. Cisco (Bough C) _____ | T. _____                 |

### 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. 3, from.....to..... |
| No. 2, 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 |
|------|------|----------------------|------------------------|------|----|----------------------|-----------|
| 0    | 345  | 345                  | Surface, Redbeds, Anhy |      |    |                      |           |
| 345  | 1210 | 865                  | Lime, Dolo             |      |    |                      |           |
| 1210 | 1458 | 248                  | Dolo, Cht              |      |    |                      |           |
| 1458 | 1786 | 328                  | Dolo, Anhy             |      |    |                      |           |
| 1786 | 1942 | 156                  | Dolo                   |      |    |                      |           |
| 1942 | 1990 | 48                   | Dolo, Sd               |      |    |                      |           |
| 1990 | 2500 | 510                  | Dolo                   |      |    |                      |           |
| 2500 | 2782 | 282                  | Dolo, Sd               |      |    |                      |           |
| 2782 | 3330 | 548                  | Dolo, Trace Cht        |      |    |                      |           |
| 3330 | 3390 | 60                   | Dolo, Lime, Cht        |      |    |                      |           |
| 3390 | 3762 | 372                  | Dolo, Cht              |      |    |                      |           |
| 3762 | 3920 | 158                  | Dolo, Cht, Sh          |      |    |                      |           |
| 3920 | 4160 | 240                  | Dolo, Cht              |      |    |                      |           |
| 4160 | 4240 | 80                   | Dolo, Sd               |      |    |                      |           |
| 4240 | 5322 | 1082                 | Dolo                   |      |    |                      |           |
| 5322 | 5488 | 166                  | Dolo, LS               |      |    |                      |           |
| 5488 | 5924 | 436                  | LS, Sh                 |      |    |                      |           |
| 5924 | 7380 | 1456                 | LS, Sh, Sd             |      |    |                      |           |
| 7380 | 7656 | 276                  | Sh, LS                 |      |    |                      |           |
| 7656 | 7740 | 84                   | Dolo                   |      |    |                      |           |
| 7740 | 7980 | 240                  | LS, Sh                 |      |    |                      |           |