

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
311 South First, Artesia, NM 88210  
District III  
1906 Rio Brazos Rd., Artesia, NM 88210  
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  
**30-005-63325**

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

**LG-0563**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                                                                                                                                                   |                                         |                                                                      |                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------|
| a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                       |                                         | 7. Lease Name or Unit Agreement Name<br><b>Smernoff NL State Com</b> |                                                           |
| b. Type of Completion:<br>NEW WORK PLUG DIFF.<br>WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER _____ |                                         | 8. Well No.<br><b>#8</b>                                             |                                                           |
| 2. Name of Operator<br><b>Yates Petroleum Corporation</b>                                                                                                                                                                         |                                         | 9. Pool name or Wildcat<br><b>Pecos Slope Abo</b>                    |                                                           |
| 3. Address of Operator<br><b>105 South 4th St., Artesia, NM 88210</b>                                                                                                                                                             |                                         |                                                                      |                                                           |
| 4. Well Location<br>Unit Letter <b>D : 660</b> Feet From The <b>North</b> Line and <b>660</b> Feet From The <b>West</b><br>Section <b>1</b> Township <b>5S</b> Range <b>24E</b> NMPM <b>Chaves</b> County <b>Chaves</b>           |                                         |                                                                      |                                                           |
| 10. Date Spudded<br><b>RH - 6/14/01</b><br><b>RT - 6/16/01</b>                                                                                                                                                                    | 11. Date T.D. Reached<br><b>6/22/01</b> | 12. Date Compl. (Ready to Prod.)<br><b>8/7/01</b>                    | 13. Elevations (DF& RKB, RT, GR, etc.)<br><b>3937' GR</b> |
| 15. Total Depth<br><b>4205'</b>                                                                                                                                                                                                   | 16. Plug Back T.D.<br><b>3980'</b>      | 17. If Multiple Compl. How Many Zones?                               | 18. Intervals Drilled By<br><b>40-4205'</b>               |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>3598-3800' Abo</b>                                                                                                                                        |                                         |                                                                      | 20. Was Directional Survey Made<br><b>No</b>              |
| 21. Type Electric and Other Logs Run<br><b>CNL/LDC, Laterolog</b>                                                                                                                                                                 |                                         |                                                                      | 22. Was Well Cored<br><b>No</b>                           |

| 23. CASING RECORD (Report all strings set in well) |                |              |                |                          |               |
|----------------------------------------------------|----------------|--------------|----------------|--------------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET    | HOLE SIZE      | CEMENTING RECORD         | AMOUNT PULLED |
| <b>16"</b>                                         |                | <b>40'</b>   | <b>20"</b>     | <b>Cement to surface</b> |               |
| <b>11-3/4"</b>                                     | <b>42#</b>     | <b>905'</b>  | <b>14-3/4"</b> | <b>600 sxs circ</b>      |               |
| <b>4-1/2"</b>                                      | <b>10.5#</b>   | <b>4205'</b> | <b>7-7/8"</b>  | <b>340 sxs</b>           |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |              |            |
|------------------|-----|--------|--------------|-------------------|--------------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SIZE              | DEPTH SET    | PACKER SET |
|                  |     |        |              | <b>2-3/8"</b>     | <b>3597'</b> |            |

|                                                                            |                                                 |                               |
|----------------------------------------------------------------------------|-------------------------------------------------|-------------------------------|
| 26. Perforation record (interval, size, and number)<br><b>See Attached</b> | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                               |
|                                                                            | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED |
|                                                                            | <b>See Attached</b>                             |                               |
|                                                                            |                                                 |                               |

| 28. PRODUCTION                           |                           |                                                                                       |                        |                         |                                                    |                             |                 |
|------------------------------------------|---------------------------|---------------------------------------------------------------------------------------|------------------------|-------------------------|----------------------------------------------------|-----------------------------|-----------------|
| Date First Production<br><b>10/18/01</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>10/21/01</b>          | Hours Tested<br><b>24</b> | Choke Size<br><b>17/64"</b>                                                           | Prod'n For Test Period | Oil - Bbl<br><b>0</b>   | Gas - MCF<br><b>495</b>                            | Water - Bbl.<br><b>0</b>    | Gas - Oil Ratio |
| Flow Tubing Press.<br><b>300#</b>        | Casing Pressure           | Calculated 24-Hour Rate                                                               | Oil - Bbl.<br><b>0</b> | Gas - MCF<br><b>495</b> | Water - Bbl.<br><b>0</b>                           | Oil Gravity - API - (Corr.) |                 |

|                                                                           |                                        |
|---------------------------------------------------------------------------|----------------------------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Sold</b> | Test Witnessed By<br><b>Pete Hatch</b> |
|---------------------------------------------------------------------------|----------------------------------------|

|                                                              |
|--------------------------------------------------------------|
| 30. List Attachments<br><b>Deviation Survey &amp; I Logs</b> |
|--------------------------------------------------------------|

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 *Susan Herpin* Printed Name **Susan Herpin** Title **Engineering Tech.** Date **December 20, 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 |                        | Northwestern New Mexico     |                        |
|-------------------------|------------------------|-----------------------------|------------------------|
| Anhy _____              | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| Salt _____              | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| Salt _____              | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| Yates _____             | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| 7 Rivers _____          | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| Queen _____             | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| Grayburg _____          | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| San Andres 510'         | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| Glorieta 1345'          | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| Paddock _____           | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| Blainebry _____         | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| Tubb 2908'              | T. Delaware Sand _____ | T. Todilto _____            | T. _____               |
| Drinkard _____          | T. Bone Springs _____  | T. Entrada _____            | T. _____               |
| Abo 3549'               | T. Yeso 1454'          | T. Wingate _____            | T. _____               |
| Wolfcamp _____          | T. Ordovician _____    | T. Chinle _____             | T. _____               |
| Penn Clastics _____     | _____                  | T. Permian _____            | T. _____               |
| Cisco _____             | _____                  | T. Penn "A" _____           | T. _____               |

OIL OR GAS SANDS  
OR ZONES

**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 |
|------|----|----------------------|-----------|
|      |    |                      |           |

**LOG SHEET RECORD**  
(Attach additional sheet if necessary)

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