

| Submit To Appropriate District Office<br>State Lease - 6 copies<br>Fee Lease - 5 copies<br><u>District I</u><br>1625 N. French Dr., Hobbs, NM 88240<br><u>District II</u><br>1301 W. Grand Avenue, Artesia, NM 88210<br><u>District III</u><br>1000 Rio Brazos Rd., Aztec, NM 87410<br><u>District IV</u><br>1220 S. St. Francis Dr., Santa Fe, NM 87505   | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> | <b>Form C-105</b><br>Revised June 10, 2003<br><br>WELL API NO.<br>30-025-36785<br><br>5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/><br><br>State Oil & Gas Lease No.<br>VA-1797 |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
|--|---|---|----------------|-------------------------------|-----------|-----------------------------|-----------|----------------------------------|-----------|---|-----------|--|-----------|-----------------------|-----------|--------------------------------|
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>  |   |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 1a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>CONFIDENTIAL</u><br><br>b. Type of Completion:<br>NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/><br>WELL OVER BACK RESVR.  |   | 7. Lease Name or Unit Agreement Name<br><br>Dempster State Unit   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 2. Name of Operator<br>Yates Petroleum Corporation   |   | 8. Well No.<br>2  |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 3. Address of Operator<br>105 South Fourth Street, Artesia, NM 88210 (505) 748-1471  |   | 9. Pool name or Wildcat<br>Wildcat Strawn   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 4. Well Location<br>Unit Letter <u>L</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1150</u> Feet From The <u>West</u> Line<br><br>Section <u>31</u> Township <u>11S</u> Range <u>36E</u> NMPM <u>Lea</u> County   |   |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 10. Date Spudded<br>7-31-04 RH<br>8-26-04 RT   | 11. Date T.D. Reached<br>10-8-04  | 12. Date Compl. (Ready to Prod.)<br>7-21-05   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 13. Elevations (DF& RKB, RT, GR, etc.)<br>4067' GR, 4086.5' KB   |   | 14. Elev. Casinghead  |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 15. Total Depth<br>13165'  | 16. Plug Back T.D.<br>12300'  | 17. If Multiple Compl. How Many Zones? <u>2</u>   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 18. Intervals Drilled By<br>Rotary Tools<br>40-13165'  |   | Cable Tools   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>11836-11840' and 11920-11923' Strawn  |   | 20. Was Directional Survey Made<br>No   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 21. Type Electric and Other Logs Run<br>BCS, CNL, Laterolog, CBL   |   | 22. Was Well Cored<br>No  |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| <b>23. CASING RECORD (Report all strings set in well)</b>  |   |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| CASING SIZE  | WEIGHT LB./FT.  | DEPTH SET   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 20"  | Conductor   | 40'   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 13-3/8"  | 48#   | 433'  |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 9-5/8"   | 36#, 40#  | 4400'   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 5-1/2"   | 17#   | 13165'  |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| HOLE SIZE  |   | CEMENTING RECORD  |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 17-1/2"  |   | 440 sx (circ)   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 12-1/4"  |   | 1540 sx (circ)  |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 8-3/4"   |   | 3240 sx (TOC-3900/cal)  |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| AMOUNT PULLED  |   |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 24. LINER RECORD   |   | 25. TUBING RECORD   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| SIZE   | TOP   | BOTTOM  |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| SCREEN   | SIZE  | DEPTH SET   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| SACKS CEMENT   | PACKER SET  |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 2-7/8"   | 11724'  | 11724'  |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 26. Perforation record (interval, size, and number)<br><br>12903-43' w/32 .42" holes<br>12714-24' and 12755-57' w/72 holes<br>12448-65' w/108 .42" holes<br>12336-44' and 12347-54' w/90 .42" holes<br>11836-40' and 11920-23' w/42 .42" holes<br>11996-12000' w/24 holes  |   |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br><table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">DEPTH INTERVAL</th> <th style="text-align: left;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>12903-43'</td> <td>2000g 15% NEFE acid w/40 BS</td> </tr> <tr> <td>12714-57'</td> <td>1500g 7-1/2% Morrow acid w/80 BS</td> </tr> <tr> <td>12714-57'</td> <td>Frac w/23000g 40# Medallion 40Q foam w/15100# 20/40 Sinterball prop</td> </tr> <tr> <td>12448-65'</td> <td>1500g 7-1/2% Morrow acid w/1000 SCF N2/bbl</td> </tr> <tr> <td>12448-65'</td> <td>Squeezed w/150 sx "H"</td> </tr> <tr> <td>12336-54'</td> <td>2500g 7-1/2% MSA + 1000 SCF N2</td> </tr> </table> |   |   | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | 12903-43' | 2000g 15% NEFE acid w/40 BS | 12714-57' | 1500g 7-1/2% Morrow acid w/80 BS | 12714-57' | Frac w/23000g 40# Medallion 40Q foam w/15100# 20/40 Sinterball prop | 12448-65' | 1500g 7-1/2% Morrow acid w/1000 SCF N2/bbl | 12448-65' | Squeezed w/150 sx "H" | 12336-54' | 2500g 7-1/2% MSA + 1000 SCF N2 |
| DEPTH INTERVAL   | AMOUNT AND KIND MATERIAL USED   |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 12903-43'  | 2000g 15% NEFE acid w/40 BS   |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 12714-57'  | 1500g 7-1/2% Morrow acid w/80 BS  |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 12714-57'  | Frac w/23000g 40# Medallion 40Q foam w/15100# 20/40 Sinterball prop   |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 12448-65'  | 1500g 7-1/2% Morrow acid w/1000 SCF N2/bbl  |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 12448-65'  | Squeezed w/150 sx "H"   |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 12336-54'  | 2500g 7-1/2% MSA + 1000 SCF N2  |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| <b>28. PRODUCTION</b>  |   |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| Date First Production<br>7-19-05   | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing  | Well Status (Prod. or Shut-in)<br>SIWOPL  |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| Date of Test<br>7-19-05  | Hours Tested<br>24  | Choke Size<br>3/8"  |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| Flow Tubing Press.<br>670#   | Casing Pressure<br>Calculated 24-Hour Rate<br>0   | Oil - Bbl.<br>Gas - MCF<br>Water - Bbl.<br>Oil Gravity - API - (Corr.)<br>0 465 0   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Will be sold   |   | Test Witnessed By<br>Martel Ramirez   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 30. List Attachments<br>Logs, Deviation Report   |   |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| 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: <u>Stormi Davis</u>   | Printed Name: <u>Stormi Davis</u>   | Title: <u>Regulatory Compliance Technician</u> Date: <u>7-26-05</u>   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |
| E-mail Address: <u>stormid@ypcnm.com</u>   |   |   |                |                               |           |                             |           |                                  |           |   |           |  |           |                       |           |                                |

# 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 |                  |              |
|-------------------------|-----------------|---------------|-------------------------|------------------|--------------|
| T. Anhy                 | T. Canyon       |               | T. Ojo Alamo            | T. Penn. "B"     |              |
| T. Salt                 | T. Strawn       | 11342'        | T. Kirtland-Fruitland   | T. Penn. "C"     |              |
| B. Salt                 | T. Atoka        | 11968'        | T. Pictured Cliffs      | T. Penn. "D"     |              |
| T. Yates                | 3032'           | T. L. Miss Lm | 13012'                  | 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           | 4330'           | T. Simpson    | T. Gallup               | T. Ignacio Otzte |              |
| T. Glorieta             | 5810'           | T. McKee      | Base Greenhorn          | T. Granite       |              |
| T. Paddock              | T. Ellenburger  |               | T. Dakota               | T                |              |
| T. Blinebry             | T. Gr. Wash     |               | T. Morrison             | T                |              |
| T.Tubb                  | 7221'           | T. Delaware   | T.Todilto               | T                |              |
| T. Drinkard             | T. Bone Springs |               | T. Entrada              | T                |              |
| T. Abo                  | 7962'           | T. Rustler    | 2220'                   | T. Wingate       | T            |
| T. Wolfcamp Lm          | 9450'           | T. Morrow     | 12522'                  | T. Chinle        | T            |
| T. Penn                 | T. Austin       | 12766'        | T. Permian              | T                |              |
| T. Cisco (Bough C)      | T. Chester Lm   | 12914'        | 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 |
|------|----|----------------------|-----------|
|      |    |                      |           |