

**N.M. Oil Cons. DIV-Dist. 2**  
**1901 W. Grand Avenue**  
**Artesia, NM 88210**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

**WELL COMPLETION OR RECOMPLETION REPORT**

|  |  |  |
|--|--|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other  |  | 5. Lease Serial No.<br><b>NM-0284972</b>   |
| b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,<br>Other: <b>RECOMPLETION</b>                         |  | 6. If Indian, Allottee or Tribe Name   |
| 2. Name of Operator<br><b>Yates Petroleum Corporation</b>  |  | 7. Unit or CA Agreement Name and No.   |
| 3. Address<br><b>105 S. 4th Str., Artesia, NM 88210</b>  | 3a. Phone No. (include area code)<br><b>505-748-1471</b> | 8. Lease Name and Well No.<br><b>Federal CL #5</b>   |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br><br>At Surface <b>1961'FNL &amp; 1941'FEL (Unit G, SWNE)</b><br><br>At top prod. Interval reported below <b>Same as above</b><br><br>At total depth <b>Same as above</b> |  | 9. API Well No.<br><b>30-005-00469</b><br>10. Field and Pool, or Exploratory<br><b>Wildcat Abo</b><br>11. Sec., T., R., M., on Block and Survey or Area<br><b>Section 34-T15S-R29E</b><br>12. County or Parish 13. State<br><b>Chaves New Mexico</b> |

**RECEIVED**

**SEP 20 2005**

**COO-ART-1001**

|  |  |  |   |
|--|--|--|---|
| 14. Date Spudded<br><b>RC 5/23/05</b>  | 15. Date T.D. Reached<br><b>NA</b>                   | 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>6/14/05</b>   | 17. Elevations (DF, RKB, RT, GL)*<br><b>3814'GL 3819'KB</b> |
| 18. Total Depth: MD <b>10,822'</b><br>TVD <b>NA</b>                              | 19. Plug Back T.D.: MD <b>8620'</b><br>TVD <b>NA</b> | 20. Depth Bridge Plug Set: MD <b>10,000', 9690' &amp; 8620'</b><br>TVD <b>NA</b>   |   |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br><b>NA</b> |  | 22. Was Well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)<br>Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) |   |

| 23. Casing and Liner Record (Report all strings set in well) |            |             |          |             |                      |                              |                   |             |               |
|--|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| Hole Size  | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | State Cementer Depth | No. of Skis & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
| <b>REFER TO ORIGINAL COMPLETION</b>                          |            |             |          |             |                      |                              |                   |             |               |
|  |            |             |          |             |                      |                              |                   |             |               |
|  |            |             |          |             |                      |                              |                   |             |               |
|  |            |             |          |             |                      |                              |                   |             |               |

| 24. Tubing Record       |                |                   |                           |                |                        |              |                |                   |  |
|-------------------------|----------------|-------------------|---------------------------|----------------|------------------------|--------------|----------------|-------------------|--|
| Size                    | Depth Set (MD) | Packer Depth (MD) | Size                      | Depth Set (MD) | Packer Depth (MD)      | Size         | Depth Set (MD) | Packer Depth (MD) |  |
| <b>2-7/8"</b>           | <b>8400'</b>   |                   |                           |                |                        |              |                |                   |  |
| 25. Producing Intervals |                |                   |                           |                | 26. Perforation Record |              |                |                   |  |
| Formation               | Top            | Bottom            | Perforated Interval       | Size           | No. Holes              | Perf. Status |                |                   |  |
| A) <b>Abo</b>           | <b>7430'</b>   | <b>7486'</b>      |                           |                |                        |              |                |                   |  |
| B)                      |                |                   | <b>SEE ATTACHED SHEET</b> |                |                        |              |                |                   |  |
| C)                      |                |                   |                           |                |                        |              |                |                   |  |
| D)                      |                |                   |                           |                |                        |              |                |                   |  |

| 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. |  |
|---|--|
| Depth Interval                                      | Amount and Type of Material  |
| <b>9726'-9734'</b>                                  | <b>Acidize w/800g 7-1/2% mud HCL</b>   |
| <b>8796'-8806'</b>                                  | <b>Acidize w/1000g 15% IC HCL + balls</b>  |
| <b>8660'-8670'</b>                                  | <b>Acidize w/1000g 15% IC HCL + balls</b>  |
| <b>7430'-7486'</b>                                  | <b>Acidize w/4000g 20% HCL, Frac w/80,000g 40# Lightning frac carrying 110,000# 20/40 Super LC</b> |

| 28. Production - Interval A |                   |               |                 |           |            |           |                       |             |                   |
|-----------------------------|-------------------|---------------|-----------------|-----------|------------|-----------|-----------------------|-------------|-------------------|
| Date First Produced         | Test Date         | Hours Tested  | Test Production | Oil BBL   | Gas MCF    | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| <b>6/15/05</b>              | <b>6/27/05</b>    | <b>24</b>     | <b>⇒</b>        | <b>44</b> | <b>125</b> | <b>30</b> | <b>NA</b>             | <b>NA</b>   | <b>Pumping</b>    |
| Choke Size                  | Tbg. Press. Flwg. | Csg. Press.   | 24 Hr. Rate     | Oil BBL   | Gas MCF    | Water BBL | Gas: Oil Ratio        | Well Status |                   |
| <b>NA</b>                   | <b>120 psi</b>    | <b>40 psi</b> | <b>⇒</b>        | <b>44</b> | <b>125</b> | <b>30</b> | <b>NA</b>             |             |                   |
| 28a. Production-Interval B  |                   |               |                 |           |            |           |                       |             |                   |
| Date First Produced         | Test Date         | Hours Tested  | Test Production | Oil BBL   | Gas MCF    | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|                             |                   |               | <b>⇒</b>        |           |            |           |                       |             |                   |
| Choke Size                  | Tbg. Press. Flwg. | Csg. Press.   | 24 Hr. Rate     | Oil BBL   | Gas MCF    | Water BBL | Gas: Oil Ratio        | Well Status |                   |
|                             |                   |               | <b>⇒</b>        |           |            |           |                       |             |                   |

**ACCEPTED FOR RECORD**

**SEP 20 2005**

**ARMANDO A. LOPEZ**  
**PETROLEUM ENGINEER**

## 28b. Production - Interval C

| Date First Produced | Test Date            | Hours Tested | Test Production<br>⇒ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg. | Csg. Press.  | 24 Hr. Rate<br>⇒     | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio           | Well Status |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date            | Hours Tested | Test Production<br>⇒ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg. | Csg. Press.  | 24 Hr. Rate<br>⇒     | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio           | Well Status |                   |

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

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

| and recoveries. |     |        |                             |      |                              |
|-----------------|-----|--------|-----------------------------|------|------------------------------|
| Formation       | Top | Bottom | Description, Contents, etc. | Name | Top                          |
|                 |     |        |                             |      | Meas Depth                   |
|                 |     |        |                             |      | REFER TO ORIGINAL COMPLETION |

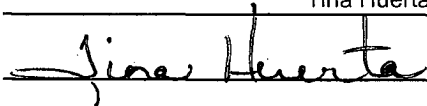
## 32. Additional remarks (include plugging procedure):

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Tina Huerta Title Regulatory Compliance Supervisor

Signature  Date July 14, 2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Yates Petroleum Corporation  
Federal CL #5  
Section 34-T15S-R29E  
Chaves County, New Mexico

Form 3160-4 continued:

26. Perforation Record

| Perforated<br>Interval | Size | No.<br>Holes | Perf.<br>Status |
|------------------------|------|--------------|-----------------|
| 9726'-9734'            |      | 48           | Under CIBP      |
| 8660'-8670'            |      |              | Under CIBP      |
| 8796'-8806'            |      | 80 total     | Under CIBP      |
| 7430'-7436'            |      |              | Producing       |
| 7438'-7448'            |      |              | Producing       |
| 7460'-7466'            |      |              | Producing       |
| 7480'-7486'            |      | 112 total    | Producing       |