

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Oil Cons.

N.M. Div-Dist. 2

1301 W. Grand Avenue

## WELL COMPLETION OR RECOMPLETION REPORT

FORM APPROVED

OMB NO. 1004-0137

Expires: January 31, 2004

|  |                                 |  |                         |                 |                         |                                |                                |                          |                              |
|--|---------------------------------|--|-------------------------|-----------------|-------------------------|--------------------------------|--------------------------------|--------------------------|------------------------------|
| 1a. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other   |                                 | 5. Lease Serial No.<br>NM-28171  |                         |                 |                         |                                |                                |                          |                              |
| b. Type of Completion:<br><input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resrv.,<br>Other   |                                 | 6. If Indian, Allottee or Tribe Name                                       |                         |                 |                         |                                |                                |                          |                              |
| 2. Name of Operator<br>Yates Petroleum Corporation   |                                 | 7. Unit or CA Agreement Name and No.                                       |                         |                 |                         |                                |                                |                          |                              |
| 3. Address<br>105 S. 4th Str., Artesia, NM 88210   |                                 | 3a. Phone No. (include area code)<br>505-748-1471                          |                         |                 |                         |                                |                                |                          |                              |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)<br>At Surface 660'FNL and 1980'FEL (Unit B, NWNE)<br>At top prod. Interval reported below<br>At total depth  |                                 | 8. Lease Name and Well No.<br>Spear OA Federal #6                          |                         |                 |                         |                                |                                |                          |                              |
| 14. Date Spudded<br>RC 2/19/03   |                                 | 15. Date T.D. Reached<br>NA  |                         |                 |                         |                                |                                |                          |                              |
| 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.  |                                 | 9. API Well No.<br>30-005-63392  |                         |                 |                         |                                |                                |                          |                              |
| 18. Total Depth: MD 6377'<br>TVD NA  |                                 | 10. Field and Pool, or Exploratory<br>Pecos Slope Abo                      |                         |                 |                         |                                |                                |                          |                              |
| 19. Plug Back T.D.: MD 6010'<br>TVD NA   |                                 | 11. Sec., T., R., M., on Block and<br>Survey or Area<br>Section 9-T9S-R26E |                         |                 |                         |                                |                                |                          |                              |
| 20. Depth Bridge Plug Set: MD NA<br>TVD NA   |                                 | 12. County or Parish 13. State<br>Chaves New Mexico                        |                         |                 |                         |                                |                                |                          |                              |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br>NA  |                                 | 17. Elevations (DF, RKB, RT, GL)*<br>3802'GL                               |                         |                 |                         |                                |                                |                          |                              |
| 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<br>Depth | No. of Sks &<br>Type of Cement | Slurry Vol.<br>(BBL)           | Cement Top*              | Amount Pulled                |
| Refer to Original Completion   |                                 |  |                         |                 |                         |                                |                                |                          |                              |
| 24. Tubing Record  |                                 |  |                         |                 |                         |                                |                                |                          |                              |
| Size   | Depth Set (MD)                  | Packer Depth (MD)  | Size                    | Depth Set (MD)  | Packer Depth (MD)       | Size                           | Depth Set (MD)                 | Packer Depth (MD)        |                              |
| 2-3/8"   | 4330'                           |  |                         |                 |                         |                                |                                |                          |                              |
| 25. Producing Intervals  |                                 |  |                         |                 | 26. Perforation Record  |                                |                                |                          |                              |
| Formation  | Top                             | Bottom   | Perforated Interval     | Size            | No. Holes               | Perf. Status                   |                                |                          |                              |
| A) Abo   | 4373'                           | 4789'  | 4373'-4789'             |                 | 72                      | Producing                      |                                |                          |                              |
| B)   |                                 |  |                         |                 |                         |                                |                                |                          |                              |
| C)   |                                 |  |                         |                 |                         |                                |                                |                          |                              |
| D)   |                                 |  |                         |                 |                         |                                |                                |                          |                              |
| E)   |                                 |  |                         |                 |                         |                                |                                |                          |                              |
| F)   |                                 |  |                         |                 |                         |                                |                                |                          |                              |
| G)   |                                 |  |                         |                 |                         |                                |                                |                          |                              |
| 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  |                                 |  |                         |                 |                         |                                |                                |                          |                              |
| Depth Interval   |                                 | Amount and Type of Material  |                         |                 |                         |                                |                                |                          |                              |
| 4373'-4789'  |                                 | Frac w/250,000# 16/30 sand   |                         |                 |                         |                                |                                |                          |                              |
| 28. Production - Interval A  |                                 |  |                         |                 |                         |                                |                                |                          |                              |
| Date First<br>Produced<br>3/11/03  | Test<br>Date<br>3/8/03          | Hours<br>Tested<br>24  | Test<br>Production<br>⇒ | Oil<br>BBL<br>0 | Gas<br>MCF<br>809       | Water<br>BBL<br>0              | Oil Gravity<br>Corr. API<br>NA | Gas<br>Gravity<br>NA     | Production Method<br>Flowing |
| Choke<br>Size<br>3/8"  | Tbg. Press.<br>Flwg.<br>225 psi | Csg.<br>Press.<br>NA   | 24 Hr.<br>Rate<br>⇒     | Oil<br>BBL<br>0 | Gas<br>MCF<br>809       | Water<br>BBL<br>0              | Gas: Oil<br>Ratio<br>NA        | Well Status<br>Producing |                              |
| 28a. Production-Interval B   |                                 |  |                         |                 |                         |                                |                                |                          |                              |
| Date First<br>Produced   | Test<br>Date                    | Hours<br>Tested  | Test<br>Production<br>⇒ | Oil<br>BBL      | Gas<br>MCF              | Water<br>BBL                   | Oil Gravity<br>Corr. API       | Gas<br>Gravity           | Production Method            |
| Choke<br>Size  | Tbg. Press.<br>Flwg.            | Csg.<br>Press.   | 24 Hr.<br>Rate<br>⇒     | Oil<br>BBL      | Gas<br>MCF              | Water<br>BBL                   | Gas: Oil<br>Ratio              | Well Status              |                              |

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