

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135

*clsr*

Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.  
**NM-059077**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
 Oil Well       Gas Well       Other

2. Name of Operator  
**Yates Petroleum Corporation**

3a. Address  
**105 S. 4th Street - Artesia, NM 88210**

3b. Phone No. (include area code)  
**505-748-1471**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Surface Location - 236' FNL and 143' FWL Sec 18, T22S R24E**  
**Bottom Hole Location - 752' FNL and 1945' FEL Sec 13, T22S R23E**

8. Well Name and No.  
**HOC Federal Com #4**

9. API Well No.  
**30-015-30207**

10. Field and Pool, or Exploratory Area  
**Indian Basin Upper Penn, Assoc**

11. County or Parish, State  
**Eddy County, NM**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Commence drilling</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operations results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

5/19/01 - Spud with rathole machine at 12:30 PM. Set 40' of 16" conductor pipe. Notified BLM in Carlsbad of spud time.

5/25/01 - Resumed drilling with rotary tool at 2:00 AM. Lost circulation at 75'. Drilled with air mist.

5/27/01 - Switched to drilling with water at 896', no returns.

5/30/01 - TD of 14-3/4" hole at 1618'. Ran 36 jts (1623.19') of 9-5/8" 36# JE csg set at 1618'. Texas Pattern notched guide shoe set at 1618'. Float collar set at 1571'. Cemented with 200 sxs H + 10% A10B, 1% CaCl<sub>2</sub>, .25# celloflake, 10# LCM-1 (yld 1.52, wt 14.6) and 1000 sxs 35:65:6 with 2% CaCl<sub>2</sub>, .25# Celloflake and 5# LCM-1 (yld 1.98, wt 12.5). Tailed in with 200 sxs C + 2% CaCl<sub>2</sub> (yld 1.34, wt 14.8). PD 4:00 PM. Bumped plug to 200 psi, held OK. Cement did not circulate.

Ran 1". Tagged at 868'. Pumped 75 sxs C + 4% CaCl<sub>2</sub>. Ran 1". Tagged at 873'. Pumped 25 sxs C + 4% CaCl<sub>2</sub>.

Ran 1". Tagged at 812'. Pumped 50 sxs C + 4% CaCl<sub>2</sub>. Ran 1". Tagged at 795'. Pumped 50 sxs C + 4% CaCl<sub>2</sub>.

Ran 1". Tagged at 734'. Pumped 50 sxs C + 4% CaCl<sub>2</sub>. Ran 1". Tagged at 704'. Pumped 25 sxs C + 4% CaCl<sub>2</sub>.

Ran 1". Tagged at 673'. Pumped 75 sxs C + 4% CaCl<sub>2</sub>. Ran 1". Tagged at 610'. Pumped 125 sxs C + 4% CaCl<sub>2</sub>.

Ran 1". Tagged at 435'. Pumped 75 sxs C + 4% CaCl<sub>2</sub>. Ran 1". Tagged at 350'. Pumped 75 sxs C + 4% CaCl<sub>2</sub>.

Ran 1". Tagged at 343'. Pumped 25 sxs C + 4% CaCl<sub>2</sub>. Ran 1". Tagged at 325'. Pumped 50 sxs C + 4% CaCl<sub>2</sub>.

Ran 1". Tagged at 270'. Pumped 50 sxs C + 4% CaCl<sub>2</sub>. Ran 1". Tagged at 130'. Pumped 50 sxs C + 4% CaCl<sub>2</sub>.

See Attached

RECEIVED  
OCD - ARTESIA

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**Susan Herpin**

Signature

Title

**Engineering Technician**

Date

*9/7/01*

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Yates Petroleum Corporation  
HOC Federal Com #4  
API - 30-015-30207  
Section 18 T22S R24E  
Eddy County, NM

**Describe Proposed or Completed Operations**

Ran 1". Tagged at 118'. Pumped 25 sxs C + 4% CaCl. Ran 1". Tagged at 118'. Pumped 25 sxs C + 4% CaCl.  
Ran 1". Tagged at 115'. Pumped 25 sxs C + 4% CaCl. Ran 1". Tagged at 113'. Pumped 25 sxs C + 4% CaCl.  
Ran 1". Tagged at 103'. Pumped 25 sxs C + 4% CaCl. Ran 1". Tagged at 103'. Pumped 25 sxs C + 4% CaCl.  
Ran 1". Tagged at 102'. Pumped 25 sxs C + 4% CaCl. Ran 1". Tagged at 98'. Pumped 100 sxs C + 4% CaCl.  
Ready mix from 98' to surface.  
6/2/01 - Drilled out at 12:00 PM. WOC 68 hrs 15 mins. Reduce hole to 8-3/4" and resume drilling.  
6/3/01 - Drilled to 2350'. Run gyro.  
6/4 - 6/27/01 - Drill directionally.  
6/28/01 - Reached TD of 8520' at 10:45 AM.  
6/29/01 - Log well. Logger's TD 8506'.  
7/1/01 - Released rig at 10:30 AM.