

Submit 3 Copies To Appropriate District  
Office,  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. and A. Artesia, NM 88210  
District III  
1000 Rio Bravo, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-34929
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Manchester State Unit
8. Well Number 1
9. OGRID Number 025575
10. Pool name or Wildcat Wildcat Mississippian

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Yates Petroleum Corporation	
3. Address of Operator 105 S. 4 <sup>th</sup> Street, Artesia, NM 88210	
4. Well Location Unit Letter <u>D</u> : <u>760</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line Section <u>20</u> Township <u>19S</u> Range <u>23E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4062'GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐  
CASING/CEMENT JOB ☐

OTHER: Surface casing ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

4/6/07 - Resumed drilling at 10:00 AM. Lost returns at 125'. Did not regain returns. Unconsolidated hole at 145'. Attempted to make connection at 154' but could not work past. Cut window in conductor pipe and redi-mix down annulus. WOC.

4/7/07 - Tagged cement at 95'. Drilled cement from 95'-154'. Lost returns at 140'. Worked past tight unconsolidated hole at 154'. Drilled to 182'. Pipe stuck at 182'.

4/8/07 - Stuck pipe. Drilled to 216'. Pipe stuck at 216'. Worked pipe uphole to freepoint at 154'.

4/9/07 - WOC. Worked through tight hole at 140'. TIH open-ended to 145'. Attempted to wash past 145'. Would not wash past. Cement plug #2 at 145' with 100 sx RFC. Tailed in with 200 sx "C" + 2% S1. Tagged TOC at 75'. WOC.

4/10/07 - Drill cement plugs. Reamed and time drilled until clean.

4/11/07 - TD 17-1/2" hole at 11:15 AM. Pumped frac gel sweep and ream hole clean. Set 13-3/8" 48# H-40 casing at 302'. Cemented with 150.sx RFC + 5#/sx D24 + 0.25#/sx D29 (yld 1.57, wt 14.4). Tailed in with 335 sx Class "C" + 2% S1 (yld 1.32, wt 14.8). NOTE: Hole bridged off 100 sx into tail cement. Attempted to drop plug and start displacement early. Stopped pumping due to pressure limits.

CONTINUED ON NEXT PAGE:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Tina Huerta TITLE Regulatory Compliance Supervisor DATE April 19, 2007

Type or print name Tina Huerta E-mail address: tinah@ypcnm.com Telephone No. 505-748-1471

For State Use Only

APPROVED BY: Accepted for record - NMOCD TITLE \_\_\_\_\_ DATE 4/26/07  
Conditions of Approval (if any):

Yates Petroleum Corporation  
Manchester State Unit #1  
Section 20-T19S-R23E  
Eddy County, New Mexico



**Form C-103 continued:**

Calc 260' cement on backside. Cut window in casing for flowline and weld on flow nipple. Mike Bratcher (NMOCD-Artesia) was notified of operations and gave permission to 1" backside without running temperature survey.

4/12/07 - Cleaned out 13-3/8" casing with jackhammer. TIH with 1" and tagged cement at 125'. Cemented Stage 1 and 2 through 1". Brought TOC from 125'-124'. WOC. TIH with 1" and tagged cement at 77'. Cemented Stage 3 through 1". Brought cement from 77' to surface. Cement circulated to surface. WOC 35 hrs 45 min. Reduced hole and resumed drilling.

A handwritten signature in black ink, appearing to read "Gina Huerta", written over a horizontal line.

Regulatory Compliance Supervisor  
April 19, 2007