

Submit 3 Copies To Appropriate District  
Office  
District I -  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., 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. 30-045-09309
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 D. Miller
8. Well Number 1
9. OGRID Number 025575
10. Pool name or Wildcat Basin Dakota

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM 201) 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>M</u> : <u>790</u> feet from the <u>South</u> line and <u>790</u> feet from the <u>West</u> line Section <u>21</u> Township <u>30N</u> Range <u>13W</u> NMPM <u>San Juan</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5403'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: Squeeze Fruitland perfs, back to original zone ☒

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.

9/29/05 - Set 4-1/2" cement retainer at 1115'. Squeeze Fruitland Coal perfs with 285 sx cement with 2% CaCl<sub>2</sub>.  
10/2/05 - Pressure tested casing to 1000 psi. Bled to 500 psi in 5 min. Could not establish an injection rate at 1500 psi. Set tension packer on 2-3/8" tubing to 1275'. Pressure tested annulus to 1000 psi. Pressure bled back to 500 psi in 5 min. Pressure tested below the Fruitland perfs to 1000 psi, held OK. Reset packer at 1051'. Pressure tested annulus to 1000 psi, held OK. Reset packer at 1178'. Pressure tested annulus to 1000 psi, held OK. Set packer at 1210' (between top and middle set of perfs). Pressure tested annulus to 1000 psi, held OK. Reset packer at 1244' (between middle and lower set of Fruitland perfs). Pressure test failed on the annulus and down tubing. Appears that both lower and middle set of perfs are leaking. TOOH and laid down 4-1/2" tension packer.  
10/4/05 - TIH with 2-3/8" tubing to 1275'. Started pumping 15 sx cement down 2-3/8" tubing inside 4-1/2" casing. Put 2000 psi on cement plug. Pressure bled back to 1300 psi in 10 min. Put 1500 psi back on cement plug. Bled back to 1200 psi in 10 min. Pressure back up to 1500 psi on cement plug - held OK for 5 min.  
10/5/05 - Bled off squeeze pressure 900 psi. TIH to top of balance plug at 987'. Started drilling squeeze out. Found bottom at 1276'. Started pressure test - took tubing/cleaning up to 1000 psi and held. Started in hole to clean out to CIBP.  
10/7/05 - TIH to drill out CIBP. Tagged up at 5423'. Started drilling/cleaning out. Reached 6029'. Circulated for 2 hrs with foam/air mist.  
10/12/05 - Acidize Dakota w/3250g 7% IC HCL, 1000 scf/bbl nitrogen and 164 RCNB sealers.

Well is producing from original Dakota zone effective 10/05

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 NMOC guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Tina Huerta TITLE Regulatory Compliance Supervisor DATE October 17, 2005

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

For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 4 DATE OCT 20 2005  
Conditions of Approval (if any):