

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.<br>30-015-37997                                                                        |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>V-4567                                                              |
| 7. Lease Name or Unit Agreement Name<br>Rudolph ATX State Com.                                      |
| 8. Well Number<br>3H                                                                                |
| 9. OGRID Number<br>025575                                                                           |
| 10. Pool name or Wildcat<br>Bone Springs                                                            |

**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 ☒ Gas Well ☐ Other ☐

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 M : 330 feet from the South line and 660 feet from the West line  
Section 16 Township 19S Range 31E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3472'

Pit or Below-grade Tank Application ☐ or Closure ☐

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

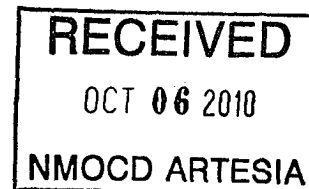
| NOTICE OF INTENTION TO:                        |                                                  | SUBSEQUENT REPORT OF:                            |                                           |
|------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/>        | REMEDIAL WORK <input type="checkbox"/>           | ALTERING CASING <input type="checkbox"/>  |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input checked="" type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>          | CASING/CEMENT JOB <input type="checkbox"/>       |                                           |
| OTHER: <input type="checkbox"/>                |                                                  | OTHER: <input type="checkbox"/>                  |                                           |

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.

Yates Petroleum Corporation respectfully requests permission to change the intermediate casing point from 3000' to approximately 4,180'. Attached is the new casing design and cement program.

Bottom Hole Location for this well is: Section 16, 19S-31E, (330' FNL, 660' FWL) Unit D

Thank-you,



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

SIGNATURE Jeremiah Mullen TITLE Well Planning Technician DATE 10/5/10

Type or print name Jeremiah Mullen E-mail address: jmulen@yatespetroleum.com Telephone No. 575-748-4378

For State Use Only  
APPROVED BY: David Gray TITLE Field Supervisor DATE 10-8-2010  
Conditions of Approval (if any):

0374

# Rudolph ATX State Com. #3H

Drilled with a 10-10.2ppg mudweight

| 0 ft to 100 ft      |                |                |         | Make up Torque ft-lbs |       |         | Total ft = |
|---------------------|----------------|----------------|---------|-----------------------|-------|---------|------------|
| O.D.                | Weight         | Grade          | Threads | opt.                  | min.  | mx.     |            |
| 9.625 inches        | 40 #/ft        | J-55           | LT&C    |                       | 5,200 | 3,900   | 6,500      |
| Collapse Resistance | Internal Yield | Joint Strength |         | Body Yield            |       | Drift   |            |
| 2,570 psi           | 3,950 psi      | 520,000 #      |         | 630,000 #             |       | 8.75 SD |            |

| 100 ft to 3,300 ft  |                |                |         | Make up Torque ft-lbs |       |       | Total ft = |
|---------------------|----------------|----------------|---------|-----------------------|-------|-------|------------|
| O.D.                | Weight         | Grade          | Threads | opt.                  | min.  | mx.   |            |
| 9.625 inches        | 36 #/ft        | J-55           | LT&C    |                       | 4,530 | 3,400 | 5,660      |
| Collapse Resistance | Internal Yield | Joint Strength |         | Body Yield            |       | Drift |            |
| 2,020 psi           | 3,520 psi      | 453,000 #      |         | 564,000 #             |       | 8.765 |            |

| 3,300 ft to 4,180 ft |                |                |         | Make up Torque ft-lbs |       |         | Total ft = |
|----------------------|----------------|----------------|---------|-----------------------|-------|---------|------------|
| O.D.                 | Weight         | Grade          | Threads | opt.                  | min.  | mx.     |            |
| 9.625 inches         | 40 #/ft        | J-55           | LT&C    |                       | 5,200 | 3,900   | 6,500      |
| Collapse Resistance  | Internal Yield | Joint Strength |         | Body Yield            |       | Drift   |            |
| 2,570 psi            | 3,950 psi      | 520,000 #      |         | 630,000 #             |       | 8.75 SD |            |

Cement: Lead w/1200sx C Lite (YLD 2.0 Wt 12.5), tail w/200sx Class C (YLD 1.34 Wt 14.8)