

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or re enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

RECEIVED

2. Name of Operator

Yates Petroleum Corporation

OCT 12 2005

U.S. DEPARTMENT OF THE INTERIOR

3a. Address

105 S. 4th Str., Artesia, NM 88210

3b. Phone No. (include area code)

505-748-1471

4. Location of Well (Footage, Sec., T., R., M., OR Survey Description)

1980'FNL & 660'FEL of Section 29-T21S-R22E (Unit H, SENE)

5. Lease Serial No.

NM-952626

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Blondie BHI Federal #2

9. API Well No.

30-015-00010

10. Field and Pool, or Exploratory Area

Undes. Rocky Arroyo; Morrow

11. County or Parish, State

Eddy County, New Mexico

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Re-entry

procedures

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 recompleat 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 operation results in a multiple completion or recompleat 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.)

**8/10/05 - 9/28/05**

Prepare location for re-entry. TIH with 12-1/4" mill tooth bit and prep to drill out top cement plugs. Drilled to 50'. Bit started bouncing like it was on metal or top of 8-5/8" casing. TOH with 12-1/4" bit and TIH with 7-7/8" bit and drilled to 52'. Unable to tag top of casing with bit. Drilled cement to 67'. Tagged 8-5/8" casing to 68'. Circulated hole clean. TOH with 12-1/4" bit. TIH with 2 jts 8-5/8" 32# casing and tagged at 68'. Attempted to screw in 8-5/8" collar. Dropped down 4' after turning approximately 3 times. Possible split collar. Impression block shows casing possibly being shot and split. TIH with 7-7/8" bit and tag at 536'. Lost circulation at 605'. Shot 8-5/8" casing collar at 101' four separate times. Casing collar would not back off. NOTE: Casing may be off center with cement or fill behind casing. Impression block shows 8-5/8" casing is still not milled clean on one side. Tagged top of 8-5/8" casing at 70'. Worked 1" down between 8-5/8" and 13-3/8" casing. Unable to circulate past 82'. Cement 8-5/8" x 13-3/8" annulus with 100 sx Class "C" with 4% CaCl2. Circulated 10 sx to pit. TIH with 7-7/8" bit and tag at 50'. Tagged at 450'. Lost circulation at 453'. Drilled on steel at 632' with some circulation. Unable to make any hole. Mill stuck in hole at 633'. Set packer at 400'.

**CONTINUED ON NEXT PAGE:**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Tina Huerta

Title

Regulatory Compliance Supervisor

Signature

*Tina Huerta*

Date

October 10, 2005

**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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Yates Petroleum Corporation  
Blondie BHI Federal #2  
Section 29-T21S-R22E  
Eddy County, New Mexico

**Form 3160-5 continued:**

Pressure tested 8-5/8" casing from 400' to surface. Tested to 800 psi, held good. TOH with packer. Tagged fluid at 400'. Dumped 10 yds 7 sx cement slurry down 8-5/8" casing. Squeeze cement with reverse unit pump at 1800 psi. TIH with 7-7/8" bit and tagged TOC at 60'. Circulated cement from 60' to 380'. Circulate hole clean. Lost circulation at 633'. Drilled and circulated down from 1868'-3334'. Started drilling new formation at 1:00 PM 8/31/05. Drilled new hole from 3908'-4025'. Tested annulus to 750 psi and held good from 476' to surface. Bad casing from 476'-697'. Pumped 25 sx Class "C" cement with 3% CaCl. Set 100' cement plug from 1100'-1202'. Tagged cement plug at 1100'. Pumped 300 sx Class "C" cement with 3% CC on the first 200 sx and 4% CC on last 100 sx. Pump cement down to a depth of 400'. Did not tag any cement. Re-squeeze with 300 sx Class "H" cement with LCM and 2% CC. Pumped 450 sx Class "C" cement with Celloflake, A-10, GW-27, FP 6L with 4% CC. Displace down 8-5/8" casing to a depth of 200'. Cemented down 8-5/8" casing with 200 sx Class "H" with 1.2% DS-31 + 3# LCM + 1/4# Celloflake and 400 sx "H" + 2% CC + 8# LCM + 1/4# Celloflake. Unable to squeeze. Drilled new formation from 4025' to 4403'. Circulated hole clean. Tag TD at 4403'. Set 8-5/8" 32# CIBP at 1700'. Shut down waiting on rotary tools.