

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Artesia, N.M. 88210

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

2. Name of Operator

Yates Petroleum Corporation

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)

2153'FSL & 926'FEL of Section 1-T20S-R21E (Unit I, NESE)

5. Lease Serial No.

NM-103573

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Arley Federal Unit #4

9. API Well No.

30-015-34167

10. Field and Pool, or Exploratory Area

Wildcat Mississippian; Gas

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 Surface andIntermediatecasing

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.)

10/31/05 Resumed drilling at 8:30 PM.

11/1/05 Set 13-3/8" 48# H40 8rd ST&C casing at 330'. Cemented with 180 sx "H" + 10% A10 + 10# LCM + 1% CaCl + 1/4#/sx Celloflake (yld 1.52, wt 14.6). Tailed in with 40 sx "C" + 2% CaCl2 + 1/4#/sx Celloflake (yld 1.35, wt 14.8). Cement did not circulate. WOC 9-1/2 hrs. Ran 1" cement to surface with 100 sx Class "C" + 4% CaCl. Tested casing to 600 psi for 30 min. WOC 37 hrs 30 min. Reduced hole to 12-1/4" and resumed drilling.

11/4/05 Set 9-5/8" J-55 casing at 1628'. Cemented with 180 sx Class "H" + 10% A-10 + .25#/sx Celloflake + 1% CaCl2 + 10#/sx LCM-1 (yld 1.50, wt 14.6) and 433 sx 35:65:6 Poz "H" + .25#/sx Celloflake + 2% CaCl2 + 5#/sx LCM-1 (yld 1.98, wt 12.5). Tailed in with 200 sx Class "C" + 1% CaCl2 (yld 1.50, wt 14.6). Cement did not circulate. Ran 1" cement to surface with 300 sx Class "H". Tested casing to 1525 psi, ending psi 1475. WOC 42 hrs 30 min. Reduced hole and resumed drilling.

ACCEPTED FOR RECORD

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

Name (Printed/Typed)

Tina Huerta

Title

Regulatory Compliance Supervisor

Signature

Date

November 11, 2005

NOV 17 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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