

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Div-District 2
1301 W. L. and A. Avenue
Artesia, NM 88210

FORM APPROVED
OMB No. 1004-0193

Expires November 30, 2000

NM-102005

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to 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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 8. Well Name and No. Echo AWF Federal #1 |
| 2. Name of Operator Yates Petroleum Corporation | | 9. API Well No. 30-015-31547 |
| 3a. Address 105 S. 4th Street - Artesia, NM 88210 | 3b. Phone No. (include area code) 505-748-1471 | 10. Field and Pool, or Exploratory Area Wildcat Mississippian |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1250' FNL and 1500' FWL Section 15 T21S R21E | | 11. County or Parish, State Eddy County, NM |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|-------------------------------------------------------|-----------------------------------------------|-------------------------------------------|----------------------------------------------------|-------------------------------------------------------------|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Set casing |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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 operations 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.)

2/27/01 - Drilled to 515'. Work tight hole. Cement at 414' with 110 sxs CLC + 3% CaCl₂, 5# gilsonite, 1/4# flocele.

2/28/01 - TIH and tag at 430'. WOC. Cemented with 100 sxs Premium Plus + 2% CaCl₂ + 5# gilsonite + 1/4# flocele. WOC.

TIH and tag at 430'. Cemented with 200 sxs Premium Plus + 1% CaCl₂ + 5# gilsonite + 1/4# flocele. WOC.

3/1/01 - TIH and tag cement at 427'. Drilled cement 427-455'. Reamed to 512'. Resume drilling new hole.

3/4/01 - TD of 12-1/4" hole at 7:15 AM. Ran 27 joints (1158') 8-5/8" 24# casing set at 1158'. Regular guide shoe set at 1158'. Insert float set at 1107'.

Cemented with 100 sxs Thickset and 625 sxs Super Lite + .2% Halad-9 + Gilsonite + 2% CaCl₂ + 1/4# flocele (yld 1.34, wt 14.8).

Tailed in with 200 sxs Premium Plus + 2% CaCl₂ (yld 1.34, wt 14.8).

3/5/01 - Plug down at 12:15 AM. Bumped plug to 1200#, held OK. Cement did not circulate.

Ran 1". Tagged cement at 485'. Spotted 100 sxs Class C + 2% CaCl₂. WOC 2 hrs.

Ran 1". Tagged cement at 485'. Spotted 50 sxs Class C + 2% CaCl₂. WOC 2 hrs.

Ran 1". Tagged cement at 485'. Spotted 150 sxs Class C Neat. WOC 2 hrs.

Ran 1". Tagged cement at 485'. Spotted 150 sxs Class C Neat + 4% CaCl₂. WOC 2 hrs.

Ran 1". Tagged cement at 485'. Spotted 100 sxs Class C Neat + 4% CaCl₂. WOC 2 hrs.

3/6/01 - Ran 1". Tagged cement at 480'. Spotted 100 sxs Class C Neat + 4% CaCl₂. WOC 2 hrs.

See Attached

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Susan Herpin

Signature

[Signature]

Title

Engineering Technician

Date

21-Dec-01

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