

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons - DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2003

C/SF

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.

Serial No.
NM-102005
16. If Indian, Allottee or Tribe Name
17. If not MTA Agreement, Name and No.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" 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 Atoka and Undesignated Little Box Canyon Morrow
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 checked="" 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 checked="" type="checkbox"/> Alter Casing	<input checked="" 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 <u>Perforate</u>
	<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 recompleate 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 recompleation 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.)

4/5/01 - TIH with bit and scraper. Tagged PBDT at 7962'.
4/9/01 - run GR/CCL/CBL. Perforated Chester lime 7850-7900' with 26 holes, .42" holes.
4/10/01 - acidized Chester perms 7850-7900' with 500 gals 15% IC HCL. Flow back.
4/12/01 - set CIBP at 7775', cap with cement. Perforate Morrow 7695-7710' with 64 holes, .42" holes.
4/16/01 - Acidize Morrow perms 7695-7710' with 1250 gals 7.5% Morrow acid with 1000 SCF N2 per bbl and ball sealers.
4/19/01 - set CIBP at 7595'. Perforate Atoka 7342-7370' with 116 holes, .42" holes.
4/20/01 - Acidized Atoka perms 7342-7370' with 1250 gals 7.5% IC DI HCL and ball sealers.
4/26/01 - Drill out CIBP at 7595'. Push to 7749'.
5/3/01 - Frac Atoka perms 7342-7370' and Morrow perms 7695-7710' with 78927 gals WF135 70Q CO2 foam and 75000# 20/40 AcFrac sand.
5/4 - 5/6/01 - flow back frac. TIH and tag sand at 7500'. Bail sand to CIBP at 7749'.
5/7 - 5/9/01 - TIH with Packer and 2-3/8" tbg to 7179'. Swab well.
5/10/01 - Rig down, release all equipment, and turn well to production. SI well waiting on pipeline.

I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Susan Herpin

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.

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