

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
1301 W. Grand Avenue  
Artesia, NM 88210

Oil Cons.

N.M. Div-Dist. 2

SUNDRY NOTICES AND REPORTS ON WELLS

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

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5

SUBMIT IN TRIPLICATE - Other instructions on reverse side

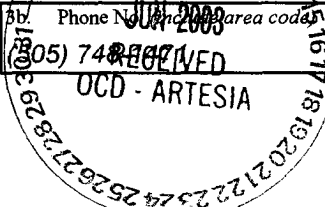
1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Yates Petroleum Corporation

3a. Address  
105 South Fourth Street, Artesia, NM 88210

3b. Phone Number and area code  
(505) 748-8888

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Surface: 1,343' FSL & 1,911' FWL  
BHL: 660' FSL & 660' FWL, Unit Letter M  
Section 6, T20S-R23E



5. Lease Serial No.

NM-92146

6. If Indian, Allottee or Tribe Name

Not Applicable

7. If Unit or CA/Agreement, Name and/or N

8. Well Name and No.

Arley Federal Unit #1

9. API Well No.

30-015-32684

10. Field and Pool, or Exploratory Area

unknown

11. County or Parish, State

Eddy, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input checked="" 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 type="checkbox"/> Other
	<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 Operations (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 recomple 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 recompletion 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.)

Yates Petroleum Corporation respectfully requests permission to make the following changes to the casing design:  
Due to lost circulation, 5 1/2" casing will be set at approximately 7,400' and cemented to 3,000' using a DV tool.  
A 4 3/4" hole will then be drilled to approximately 8,600' MD and 3 1/2" run to surface and cemented up to the 5 1/2" casing.

New casing design:

Hole Size	Casing Size	Casing Weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
7 7/8"	5 1/2"	15.5 & 17	7,400' MD	950sx	3000'
4 3/4"	3 1/2"	9.3#	8,600' MD	100sx	7,400'

Thank-you,

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

Name (Printed/Typed)

Jeremiah Mullen

Title

Drilling Engineer Asst.

Signature

*Jeremiah Mullen*

Date

June 3, 2003

APPROVED

JUN 5 2003

THIS SPACE FOR FEDERAL OR STATE USE

LES BABYAK

Approved by

Title

Drilling Engineer

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, 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.