

N.M. Oil Cons. Div-Part. 2
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

C15F

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.

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 No. (include area code)

(505) 748-1471

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

660'FSL and 660'FEL of Section 11-T14S-R27E

5. Lease Serial No.

NM-18612

6. If Indian, Allottee, or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.

Long Arroyo WH Federal #2

9. API Well No.

30-005-63386

10. Field and Pool, or Exploratory Area

Springer Basin Atoka/Morrow

11. County or Parish, State

Chaves County, New Mexico

12. CHECK APPROPRIATE BOX(S) 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 type="checkbox"/> Altering 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 Perforate and stimulate
	<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 or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the 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 Notice 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 proposes to workover this well as follows: set a 4-1/2" 10K-psi flow-through composite frac plug at 7850'. Perforate Atoka 7610'-7614' (24 holes), 7682'-7692' (60 holes), 7702'-7706' (24 holes), 7751'-7756' (30 holes) for a total of 138 holes. RIH with a treating packer with an RBP on the tubing and straddle the Atoka zone 7751'-7756' then acidize with 500 gals 7-1/2% IC HCL acid with non-ionic surfactants. Move the packer and RBP and straddle 7682'-7706' and acidize with 1400 gals 7-1/2% IC HCL acid with non-ionic surfactants. Move the packer and RBP and straddle 7610'-7614' and acidize with 400 gals 7-1/2% IC HCL acid with non-ionic surfactants. After all the Atoka zones have been acidized, move the RBP below the bottom Atoka perms and set the packer above the top Atoka perms and RU a swab and recover the load water and test all the Atoka perms for production. Stimulate as needed.

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

Name (Printed/ Typed)

Tina L. Huerta

Signature

Tina L. Huerta

Title

Regulatory Compliance Supervisor

Date

October 8, 2002

Approved by

B.C.L.

Title

RFI

Date

10/12/02

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.

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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)