

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. DIV-2 Dist. 2 FORM APPROVED  
1301 W. Grand Avenue No. 1004-0135  
Artesia, NM 88210 Expires November 30, 2000

CISF

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  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**Yates Petroleum Corporation**

3a Address  
**105 S. 4th 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)

**990' FSL and 660' FWL**

**Section 1 T20S-R21E**

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.

**Buckaroo AYG Federal #1**

9. API Well No.

**30-015-31894**

10. Field and Pool, or Exploratory Area

**Wildcat Chester**

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			
<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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	spud, set and cement casing
	<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.)

8/3/01 - Spud 26" hole with rathole machine at 12:00 PM. Notified BLM in Carlsbad of spud.

Set 40' of 20" conductor pipe, cemented to surface.

8/19/01 - Resumed drilling with rotary tools 17-1/2" hole at 12:45 AM. Notified Don Early with Carlsbad BLM of intent to resume drilling.

8/20/01 - Reached TD of surface hole at 355' at 12:00 PM.

Ran 8 joints 13-3/8" 48# H-40 casing (359.6') set at 320'. Texas Pattern guide shoe set at 320'. Insert float set at 275'.

Cemented with 200 sxs Premium + 10% Calseal + 2% CaCl2 + 10# gilsonite + 1/4# flocele (yld 1.57, wt14.4).

Tailed in with 400 sxs Premium plus + 2% CaCl2 (yld 1.34, wt 14.8). PD at 10:00 PM. Bumped plug to 300 psi, held OK.

Did not circulate. Redi-mix cement to surface (9-1/2 yards).

Cement job witnessed by Jim Amos with BLM in Carlsbad.

Jim Amos gave verbal permission to cement casing at 320', and to redi-mix to surface.

8/21/01 - Drilled out at 8:15 PM. WOC 22 hours 15 mins. Reduced hole to 12-1/4" and resumed drilling.

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**Susan Herpin**

Signature

*Susan Herpin*

Title

**Engineering Technician**

Date

*February 22, 2002*

ACCEPTED FOR RECORD

FEB 28 2002

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