

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division  
811 S. 1st Street  
Artesia, NM 88210-2834

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

C/S 17

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.

SHRMIT 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 No. (include area code)

(505) 748-1471

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

1,650' FSL & 660' FEL  
Section 17, T17S-R28E

5. Lease Serial No.

88210-2834

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.

Hastie AXH Federal #1

9. API Well No.

30-015-31622

10. Field and Pool, or Exploratory Area

Wildcat

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 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"/> 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 checked="" 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 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 operation 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.)

YPC would like to make several amendments/changes to the drilling plan for this well. The APD was originally submitted by Heyco, and YPC has since taken over the APD. The changes are as follows:

Change surface/intermediate string design to:

Hole Size	Casing Size	Casing Weight	Casing Grade	Threads & Couplings	Setting Depth
To:					
17 1/2"	13 3/8"	48#	H-40	8 rd ST&C	400'
12 1/4"	9 5/8"	36#	J-55	8 rd ST&C	2,100'

Please see additional attachments for further changes.

Thank you,

RECEIVED FOR  
COORDINATIONS OF APPROVAL

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

Name (Printed/Typed)	Title
Cory Frederick	Drilling Engineer Asst.
Signature	Date
Cory Frederick	March 19, 2001

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
(ORIG. SGD.) ALEXIS C. SWOBODA	PETROLEUM ENGINEER	MAR 21 2001

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.

We would also like to change the production hole/casing sizes as follows:

Hole Size	Casing Size	Wt./Ft.	Grade	Coupling	Interval
8 3/4"	5 1/2"	17#	L-80	8 rd, LT&C	0'-500'
	5 1/2"	17#	J-55	8 rd, LT&C	500'-1,500'
	5 1/2"	15.5#	J-55	8 rd, LT&C	1,500'-6,300'
	5 1/2"	17#	J-55	8 rd, LT&C	6,300'-8,100'
	5 1/2"	17#	N-80	8 rd, LT&C	8,100'-9,600'
	5 1/2"	17#	HCP-110	8 rd, LT&C	9,600'-10,200'

An 8 3/4" production hole is being drilled to allow for a contingency string of 7" casing to be run if lost circulation or abnormal pressure is encountered. If the need for a 7" string arises a design will be submitted for approval prior to running casing.

Cement types and volumes will be as follows:

Surface: 450 sx Class C + 2% CaCl<sub>2</sub> (Yld. 1.32 Wt. 14.8), cement circulated

Intermediate: 550 sx Lite (Yld 1.8 Wt. 12.9) tailed in w/ 200 sx Class C + 2% CaCl<sub>2</sub> (yld 1.32 wt 14.8), cement circulated

Production: TOC-6,000', 650 sx Super C Modified (Yld 1.67 Wt. 13.2).

BOP Program will be:

3,000 psi System nipped up and tested on 9 5/8" casing, flow nipple only on 13 3/8" casing. Please see attached diagram for a typical 3,000 psi stack.

Further, Hydrogen Sulfide is not expected to be encountered in this area, therefore we feel that an H<sub>2</sub>S contingency plan will not be necessary. If one is required we would like to submit a revised version of the contingency plan submitted with the initial APD.

Prepared by: Cory Frederick  
Cory Frederick  
Drilling Engineering Assistant.