

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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.

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

OCT 07 2008

2 Name of Operator
Yates Petroleum Corporation

OCD-ARTESIA

3a. Address
105 South Fourth Street, Artesia, NM 882103b. Phone No (include area code)
(505) 748-1471

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

Surface: 760' FSL & 260' FEL, Unit P

BHL: 760' FSL & 660' FWL, Unit M

Section 18, T16S-R25E

ACCEPTED FOR RECORD

5. Lease Serial No.

NM-9402

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No

Cottonwood KI Federal Com. #4H

9. API Well No.

30-015-36404

10. Field and Pool, or Exploratory Area

Wildcat Wolfcamp

11 County or Parish, State

Eddy, New Mexico

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"/> Reclaim 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"/> Recommission	<input checked="" type="checkbox"/> Other Variance to BOP test
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporary 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 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 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 add a shallow string of casing for the surface as follows:

Hole Size	Casing Size	Casing Weight-grade	Coupling	Setting Depth
17 1/2"	13 3/8"	48# H-40	ST&C	400'

Cemented w/425sx Class C (YLD 1.34 Wt. 14.8) TOC=Surface

The originally permitted casing and hole sizes will remain the same with the 8 5/8" casing as the intermediate and the 5 1/2" casing as the production. The 5 1/2" casing design will change (see attached).

A 2M BOP system will be installed on the 13 3/8" surface casing. A variance is requested to test the BOP, choke manifold, and surface casing to 1000 psi using rig pumps.

Thank-you,

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

Name (Printed/Typed)

Jeremiah Mullen

Title

Drilling Engineer Asst.

Signature

Date

September 18, 2008

THIS SPACE FOR FEDERAL OR STATE 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

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.

(Instructions on reverse)

OCT 3 2008
WESLEY W. INGRAM
PETROLEUM ENGINEER

Production

Cottonwood KI Federal Com. #4H (Production casing)

0 ft to 5,400 ft		Make up Torque ft-lbs			Total ft = 5,400	
O D.	Weight	Grade	Threads	opt.	min.	mx.
5.5 inches	17 #/ft	P-110	LT&C	4620	3470	5780
Collapse Resistance	Internal Yield	Joint Strength		Body Yield		Drift
7,480 psi	10,640 psi	445,000 #		546,000 #		4.767

5,400 ft to 9,042 ft		Make up Torque ft-lbs			Total ft = 3,642	
O D	Weight	Grade	Threads	opt.	min.	mx.
5.5 inches	15.5 #/ft	P-110	LT&C	4070	3050	5090
Collapse Resistance	Internal Yield	Joint Strength		Body Yield		Drift
5,630	9,630 psi	392,000 #		497,000 #		4.825