

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 Hobbs

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

5. Lease Serial No.  
NM-94095  
6. If Indian, Allottee or Tribe Name  
7. If Unit or CA/Agreement, Name and/or No  
8. Well Name and No.  
Caper BFE Federal #6H  
9. API Well No.  
30-025-38091  
10. Field and Pool, or Exploratory Area  
Undesignated Wildcat  
11. County or Parish, State  
Lea, New Mexico

**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 No (include area code)  
(575) 748-1471  
4. Location of Well (Footage, Sec., T, R, M, or Survey Description)  
Surface: 330 FNL & 330 FEL, Unit Letter A  
BHL: 1650' FSL & 660' FEL, Unit Letter I  
Section 17, T21S-R32E

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 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 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.)

Yates Petroleum Corporation respectfully requests permission to change the intermediate hole/casing size and also the production hole size as per attachment. Cement volumes have also been revised.

RECEIVED

JUN 14 2010

HOBBSOCD

Thank-You,

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Jeremiah Mullen

Title

Well Planner

Signature

*Jeremiah Mullen*

Date

June 9, 2010

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

PETROLEUM ENGINEER

Date

JUN 11 2010

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

/s/ Chris Walls

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.

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(Instructions on reverse)

*Am.*

## Caper BFE Federal #6H

### Intermediate

0 ft to 100 ft		Make up Torque ft-lbs		Total ft =	100
O.D.	Weight	Grade	Threads	opt.	min. mx.
9.625 inches	40 #/ft	J-55	LT&C	5,200	3,900 6,500
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
2,570 psi	3,950 psi	520,000 #	630,000 #	8.75-SD	

  

100 ft to 3,300 ft		Make up Torque ft-lbs		Total ft =	3,200
O.D.	Weight	Grade	Threads	opt.	min. mx.
9.625 inches	36 #/ft	J-55	LT&C	4,530	3,400 5,660
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
2,020 psi	3,520 psi	453,000 #	564,000 #	8.765	

  

3,300 ft to 4,200 ft		Make up Torque ft-lbs		Total ft =	900
O.D.	Weight	Grade	Threads	opt.	min. mx.
9.625 inches	40 #/ft	J-55	LT&C	5,200	3,900 6,500
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
2,570 psi	3,950 psi	520,000 #	630,000 #	8.75-SD	

  

4,200 ft to 4,450 ft		Make up Torque ft-lbs		Total ft =	250
O.D.	Weight	Grade	Threads	opt.	min. mx.
9.625 inches	40 #/ft	N-80	LT&C	7,370	5,530 9,210
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
3,090 psi	5,750 psi	737,000 #	916,000 #	8.75-SD	

Intermediate hole size will be 12 1/4" from 0'-4,450'

Lead with 1265 sacks of C Lite (Wt 12.50 Yld 1.98). Tail in with 210 sacks C (Wt. 14.80 Yld 1.34) TOC surface

### Production

0 ft to 8,800 ft		Make up Torque ft-lbs		Total ft =	8,800
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	

  

8,800 ft to 11,612 ft		Make up Torque ft-lbs		Total ft =	2,812
O.D.	Weight	Grade	Threads	opt.	min. mx.
5.5 inches	17 #/ft	L-80	LT&C	3410	2560 4260
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
6,290 psi	7,740 psi	338,000 #	397,000 #	4.767	

Production hole size will be 8 3/4" from drill out of interm. csg to the end of the curve at approx 8,773' MD. Hole will then be reduced to 8 1/2" and drilled to 11,612' MD Cemented in two stages with DV tool at approx 4200'

Stage I 11,612'-4200' Cemented with 2560sx Pecos Valley Lite (YLD 1.41 Wt. 13) TOC=4,200'

Stage II 4200'-0' Lead w/760sx Lite crete (YLD 2.66 Wt. 11.9), tail w/100sx Class C (YLD 1.34 Wt. 14.8) TOC=Surface

Directional plan to remain as permitted