

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

## 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.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

5. Lease Serial No.  
NM-106904

6. If Indian, Allottee or Tribe Name  
Not Applicable

7. If Unit or CA/Agreement, Name and/or No.  
Not Applicable

8. Well Name and No.  
Football BCF Federal #2H

9. API Well No.  
30-005-64020

10. Field and Pool, or Exploratory Area  
Wolfcamp

11. County or Parish, State  
Chaves County, NM

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)  
Surface: 1980' FSL & 150' FEL,  
BHL: 1980' FSL & 760' FWL,  
Section 1, T12S-R26E

## 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 recomple 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 change the casing design on this well to the following:

Hole Size	Casing Size	Casing Weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	42#	1100'	530sx	Surface
11"	8 5/8"	32#	5247' MD	1050sx	Surface
7 7/8"	4 1/2"	11.6#	9108' MD	1800sx	4000'

The 8 5/8" casing will be set in the curve at 5247' MD (4963' TVD) to case off the Abo formation.  
It is also requested to test the BOP on the 11 3/4" casing to 1000psi using rig pumps.

Cementing 4 1/2" sufficient

Safety Factor for 4 1/2", Burst = 1.8, Collapse = 1.6, Tension =  $\frac{154K}{(105-69)K} = 1.77dk$ 

Thank-you,

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Jeremiah Muller	Title Drilling Engineer Asst.	<b>APPROVED</b>  <b>MAY 18 2008</b>  CARY COURLEY PETROLEUM ENGINEER
Signature <i>Jeremiah Muller</i>	Date May 2, 2008	
THIS SPACE FOR FEDERAL OR STATE USE		
Approved by <i>Paul Mercer</i>	Assistant Field Manager Lands And Minerals <i>Rio</i>	5-13-08

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, 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.