

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC028978B
2. Name of Operator YATES PETROLEUM CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address 105 S. 4TH ST. ARTESIA NEW MEXICO, NM 88210		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-748-4211		8. Well Name and No. BENSON DEEP AAS FEDERAL COM 2H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T18S R30E NWNW 660FNL 300FWL		9. API Well No. 30-015-41247
		10. Field and Pool, or Exploratory BONE SPRING 2/SD/
		11. County or Parish, and 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 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 to alter our setting depth of the 5 1/2" production DV tool to approx. 6500' due to the CemCade analysis performed by our cementing team.

Cement volumes will be adjusted as follows:

1st stage with 15% excess in logged section and 35% excess in the unlogged with TOC=6500'  
Tail: 1050sx PVL (WT 13, YLD 1.82, 9.3 gal/sk)

2nd stage with 15% excess with TOC=3000'  
Lead: 340sx 35/65 PozC (WT 12.6, YLD 2, 11 gal/sk)  
Tail: 335sx 50/50 PozC (WT 14.2, YLD 1.34, 6.2 gal/sk)

**RECEIVED**

JAN 06 2014

Accepted for record  
NMOCD 105  
1-6-2014

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.		<b>NMOCD ARTESIA</b>	
Electronic Submission #230806 verified by the BLM Well Information System For YATES PETROLEUM CORPORATION, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 01/02/2014 ()			
Name (Printed/Typed) NAOMI G SAIZ	Title WELL PLANNING TECH		
Signature (Electronic Submission)	Date 12/31/2013	<b>APPROVED</b>	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved By	Title	JAN 2 2014	
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	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**PECOS DISTRICT  
CONDITIONS OF APPROVAL**

OPERATOR'S NAME:	Yates Petroleum Corp
LEASE NO.:	LC028978B
WELL NAME & NO.:	Benson Deep AAS Federal Com 2H
SURFACE HOLE FOOTAGE:	660' FNL & 300' FWL
BOTTOM HOLE FOOTAGE:	660' FNL & 330' FEL
LOCATION:	Section 33, T.18 S., R.30 E., NMPM
COUNTY:	Eddy County, New Mexico
API:	30-015-41247

**The original COAs still stand with the following drilling modifications:**

1. The minimum required fill of cement behind the 5-1/2 inch production casing is:

**Operator has proposed DV tool at depth of 6500'. Operator is to submit sundry if DV tool depth varies by more than 100' from approved depth.**

- a. First stage to DV tool:

☒ Cement not required – Packer/Port system to be used.

- b. Second stage above DV tool:

☒ Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with third stage cement job. Operator should have plans as to how they will achieve circulation on the next stage.

- c. Third stage above DV tool:

☒ Cement should tie-back at least 500 feet into previous casing string. Operator shall provide method of verification.

**JAM 010214**