

New Mexico Oil Conservation Division, District I
1625 N. French Drive

Form 3160-5
 (August 1999)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

Hobbs, NM 88240

FORM 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 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 type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Lease Serial No. NM 109434
2. Name of Operator Chesapeake Operating, Inc.		6. If Indian, Allottee or Tribe Name
3a. Address P. O. Box 11050 Midland TX 79702-8050	3b. Phone No. (include area code) (432)687-2992	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FSL & 2170' FEL, Section 23, T12S, R38E		8. Well Name and No. Burrus 23 Federal #1
		9. API Well No. 30-025-36566
		10. Field and Pool, or Exploratory Area Trinity; Wolfcamp
		11. County or Parish, State Lea New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

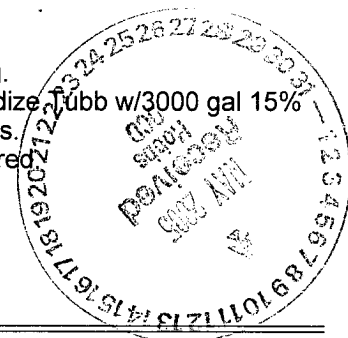
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 Convert to a
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Water Supply
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Well

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 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.)

OBJECTIVE: To convert well to a water supply well for future water flood unit. After the Tubb is perforated, we need to test the water quality before we can finalize our waterflood plans.

PROCEDURE:

- MIRU workover rig. RU BOP. MI and rack 2 3/8" J-55 tbg.
- RU wireline co. Perforate Tubb 7317-64 (47') w/4 JSPF, 4" HSC casing gun, 90 degree phasing.
- RIH w/2 3/8" J-55 tbg and pkr to 7364'. Spot acid across perfs. Pull packer up to 7200' and acidize Tubb w/3000 gal 15% neFe acid dropping 200 7/8" ball sealers evenly throughtout job. displace acid to perfs and SI 30 mins.
- Swab well back to determine rate. catch several water samples for analysis after load is recovered.
- POH w/pkr, lay down tbg. RD BOP. Secure well head. rig down.



14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Brenda Coffman	Title Regulatory Analyst
Signature 	Date 04/06/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

<p>Approved by DAVID E. GLASS</p> <p>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.</p> <p>Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make fraudulent statements or representations as to any matter within its jurisdiction.</p> <p align="center">(Instructions on reverse)</p>	<p>Accepted For Record Only! Approval Subject To Like Approval By The New Mexico Oil Conservation Division! TA Approval Will Be Required While Well Is Not Being Utilized. Without Production, Lease NM-109434 Will Expire 11/30/2012, The End Of Its Primary Term!</p>
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