

**New Mexico Oil Conservation Division, District I**  
**1625 N. French Drive**  
**Hobbs, NM 88240**

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Chesapeake Operating, Inc.

3a. Address

P. O. Box 11050 Midland TX 79702-8050

3b. Phone No. (include area code)

(432)685-4310

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

990' FNL & 395 FEL, Sec. 4, T20S, R33E Mer NMP

5. Lease Serial No.

NMNM111243

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Smith 4 Federal #2

9. API Well No.

30-025-36730

10. Field and Pool, or Exploratory Area

WTeas Yates Seven Rivers

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 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 <u>Spud/Casing Tes</u>
	<input 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 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.)

8-10-04 Spud 12 1/4" hole @ 11:00 p.m. on 8/09/04.

8-13-04 Ran 31 jts. 8 5/8" 24# JO55 STC csg. set @ 1,428'. cmt'd w/600 sx 35:65 Poz "C" + additives; tail in w/200 sx Cl. C + additives. WOC 24 hrs. Cmt. Circ to surface.

8-18-04 In 7 7/8" hole ran 79 jts 5 1/2" 15.5# J-55 LTC 8 rd csg. set @ 3,505'. Cmt'd w/400 sx 50:50 Poz C + additives; tail in w/400 sx 50:50 Poz C + additives. Rel United Drilling Rig #22 @ 10:00 p.m. on 8/17/04

9-03-04 RU Petroplex Acidizing & pumped 3 bbls 7% HCL acid tbg to pickle. circ acid around w/2% KCL. RD Petroplex. RIH & logged CBL/CCL/GR to PBTD @ 3469. RIH w/perf guns & perf Lower Yates 3215 - 3264' @ 1spf.

9-04-04 Acidized w/1500 gals 15% neFe. Swabbing

9-09-04 Frac'd w/21,420 gals Viking 1-25 pad @ 32 BPM, 2300#, start sand, ramp 1# to 6# 20/40 Brown sand w/34-356 gals Viking 1-25 @ 32 BPM, 2300#, flush w/3066 gals 2% KCL.

9-14-04 RIH w/GA 2 1/2" x 1 1/2" x 16' RHBC pump. Began testing well.

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

Name (Printed/Typed)

Brenda Coffman

Title

Regulatory Analyst

Signature

Date

09/24/2004

ACCEPTED FOR RECORD THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) DAVID R. GLASS

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 makes 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)

**GW**

