

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
1625 N. French Dr.
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
☐ 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 Spud/Casing Tes
	<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.)

9-02-04 Test csg to 2000#, displace well w/2% KCL. SDFN

9-03-04 RU Petroplex Acidizing, pump 3 bbls 7% HCL acid down tbg. to pickle tbg. Circ acid around w/2% KCL. RD. RIH w/CBL/CCL/GR to PBTD @ 3,469'. PU RIH w/perforating guns, perforate Lower Yates 3,215 - 3,264' @ 1 spf.

9-04-04 RU Petroplex acidizing, tie onto tbg. start on 2% KCL, pump 7 bbls @ 4 BPM, formation broke @ 1520#, start on acid, pump 1,500 gals 15% NeFe. Swabbing

9-09-04 RU, frac Lower Yates, pump 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/3,066 gals 2% KCL.

9-10-04 Circ well clean. Swab

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

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

Brenda Coffman

Title
Regulatory Analyst

Date
10/20/2004

Signature

Brenda Coffman

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (ORIG. SGD.) DAVID R. GLASS
OCT 22 2004

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

