

New Mexico Oil Conservation Division, District I

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT1625 N. French Drive
Hobbs, NM 88240FORM 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)687-2992

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

880' FSL & 1760' FWL, Sec. 8, T22S, R33E

5. Lease Serial No.

NMNM24683

6. If Indian, Allottee or Tribe Name

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

NMNM111767

8. Well Name and No.

Merchant Federal 8, #1

9. API Well No.

30-025-36318

10. Field and Pool, or Exploratory Area

Undesignated

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 checked="" 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 type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 recompleate 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 recompleation 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.)

RECOMPLEATE UPPER MORROW AND BONE SPRING:

10-20-04 RIH w/CIBP set @ 14,600'. Dump 10' cmt. on top of CIBP.

10-22-04 Perforate Upper Morrow as follows: RIH w/3 1/8" csg. gun loaded w/4 spf, 90 deg. phasing. Perf 14,338 - 14,345 (30 holes). Began flowing well.

12-01-04 RHI w/ 2 3/8" SN and 456 jts. tbg to 12,250'. MIRU Gray WL, RIH set 4 1/2" CIBP @ 14,280', load w/40 bbls, pressure to 2000# - OK. RIH, dump 1 sx cmt on CIBP. RD WL. RIH w/ 2 3/8" SN and 456 jts. tbg to 12,250', spot 50 bbls 9.5# brine gel, mix w/20# gel, spot w/20 bbls 7% KCL, SDFN.

12-02-04 POOH w/tbg. MIRU Gray WL. RIH set 4 1/2" CIBP @ 12,059' dump 1 sx cmt on plug. RIH w/ 2 3/8" x 7" Arrow Set 1X pkr, on/off tool, 2 3/8" SN and 378 jts. 2 3/8" 4.7# P-110 tbg to 11,804'.

12-03-04 RU Crain Acid, spot 210 gals 15% NeFe acid @ 11,804', LD 4 jts. 2 3/8" tbg., rev. acid into tbg w/10 bbls 7% KCL, ND BOP, set pkr @ 11,686'. NU tree pressure pkr to 1000# - OK. MIRU Gray WL perf Bone Spring 11,744 - 11,780' @ 4 spf, 145 holes. POOH.

12-04-04 Acidize Bone Spring w/2000 gals 15% NeFe acid, flush w/49 bbls 7% KCL.

12-08-04 RU BJ Services, pump 16,000 gals gelled x-link 20% acid, pump 2,000 gals 20% gelled acid, pump 3,200 gals 20% x-link acid, blender went down, flush w/50 bbls 7% KCL. SD

~~12-09-04 Acidize BS w/16,800 gals 20% gelled acid. Swabbing~~

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

Name (Printed/Typed)

Brenda Coffman

Title

Regulatory Analyst

Date

12/22/2004

ACCEPTED FOR REVIEW 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)

2A Bootleg Ridge Morrow