

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

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)687-2992

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

860' FSL & 660' FWL, Section 25, T9S, R25E

5. Lease Serial No.

NMNM0559993

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

MM 25 Federal

9. API Well No.

30-005-63712

10. Field and Pool, or Exploratory Area

Pecos Slope; Abo

11. County or Parish, State

Chaves

New Mexico

MAR 10 2005

OCCUPANCY

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 checked="" 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 checked="" type="checkbox"/> Other Spud/Csg./Frac
	<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 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.)

1/20/05 Spud 12 1/4" hole @ 2:45 P.M.

1/21/05 Ran 20 jts. 8 5/8" 24# STC csg. set @ 890'. Cmt'd w/300 sx Haliburton Lite w/1/4# Flocele, 2% CaCl2, 200 sxs Class C w/2% CaCl2. Cmt. did not circulate.

1-23-05 Ran temp. survey TOC 100'. Run 1" tbg to 160', pump 100 sx Cl. C + additives, 20 sx cmt to surface.

2-03-05 In 7 7/8" hole ran 4 1/2" 10.5# J-55 csg. set @ 4510'. Cmt'd w/540 sx 35.65 Poz + additives; tail in w/150 sx Cl. C + additives.

2-04-05 Ran Temp. survey TOC @ 3220'. Rel. United Rig #30 @ 10:00 a.m. on 2-03-5.

2-11-05 PBDT @ 4373'

2-12-05 Logs: GR/CCL/CBL/VDL. rih, PERFORATE aBO - 4220' - 4226, 4245 - 4254, 4288' - 4292'. 2 SPF (47 Holes).

RU Cudd, pump 125 gals Dine 15% acid down for pickle. Reverse. Spot 150 gals 15% neFe across perms. Rev. acid to tbg. Set 4,180' above perms. Pressure csg to 500#, acidize perms. 4220' to 4292' 41 holes, 1500 gals 15% neFe acid and 55 - 1.3 BS. Formation broke @ 1470#. Swabbing.

2-17-05 Frac Abo, perforate and frac Abo C 4116 - 4134'. RU Cudd Pumping, test lines 5000#, frac Abo w/37,800 gals 65Q linear foam w/75,000# 20/40 Brady sand. Tag sand @ 4,334'. RIH w/Howco 4 1/2" CBP, set @ 4,1770'. Press. csg. to 3000# - ok. PU perf. gun. Perforate Abo C 4116 - 4134' @ 2 spf, 37 holes. Acidize Abo C w/1,000 gals 15% NeFe + BS.

Frac Abo C w/67,280 gals 65Q foam w/156,000# 20/40 Brady sand. Flowing back load.

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

Name (Printed/Typed)

Brenda Coffman

Signature



Title

Regulatory Analyst

Date

02/21/2005

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

MAR 7 2005

Approved by

Title

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

ARMANDO A. LOPEZ
PETROLEUM ENGINEER

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.