

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter 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)  
660' FSL & 1830' FEL, Sec. 33, T-17-S, R27E

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.  
NM-025528

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
Federal Z #2

9. API Well No.  
30-015-32494

10. Field and Pool, or Exploratory Area  
Undes., Wolfcamp

11. County or Parish, State  
Eddy  
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 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.)

This well was formerly operated by Concho Exploration, Inc. Chesapeake took over operations Jan 1, 2004. This is a plug back that was done with approval by the BLM; however, none of the follow up forms were generated. Following is a report of the completed work:

10-13-03 RU Baker Atlas. Set CIBP @ 9500'. Dump 35' cmt on top. Perf Wolfcamp w 3-1/8" slick gun w/2 JSPF @ 7628 - 7657, 29' (58 holes) RD Baker.

10-15-03 RU Cudd and acidize Wolfcamp perfs 7628 - 57' w/4000 gals 15% 90/10 using 70 BS to divert. Swabbing

10-20-03 RU Baker Atlas. Set CIBP @ 7600'. Dumped 35' cmt on top w/dump bailer. Perf Wolfcamp w/3 1/8" slick csg gun w/2 JSPF @ 120 deg phasing. Perfs @ 6840 - 46', 6' (13 holes) 6877 - 82', 5' (11 holes), 6900 - 04', 4' (9holes) & 6926' - 35', 9' (12 holes) RD. RIH w/RBP & pkr set @ 6972'. Set pkr @ 6917'.

10-21-03 RU Cudd. spot 1300 gals 15% 90/10 HCl to pkr @ 6915'. Dropped 15 BS evenly through acid. Set pkr. Broke down perfs @ 2820 psi @ 3/4 BPM. Spot 2300 gals 15% 90/10 HCL dropping 75 BS. Acidize all perfs @ 3 - 4 BPM @ 3200-3990-3880-3800 psi w/some ball action. Bled off press. Swabbed.

10-25-03 RU Cudd: Acidize perfs 6840 - 6935' w/10,000 gals 15% Ultragel acid + 35BS.

10-29-03 RIH w/tbg set @6639.49'

10-30-03 RIH w/2 1/2" x 1 1/2" x 24' RHBM pump

11-03-03 Turn well on @ 3PM 11/3/03.

Name (Printed/Typed)  
Brenda Coffman

Title  
Regulatory Analyst

Date  
07/15/2005

ACCEPTED FOR RECORD

Approved by

Title

Date  
JUL 20 2005

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

ALEXIS C. SWOBODA  
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.

(Instructions on reverse)