

N.M. Oil Cons. DIV-Dist. 2  
1301 W. Grand Avenue  
ALBUQUERQUE, NM 88210  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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)

660' FSL &amp; 990' FWL, Section 1, T10S, R25E

RECEIVED

MAR 08 2005

OCD-ALBUQUERQUE

## 5. Lease Serial No.

NMNM-26067

## 6. If Indian, Allottee or Tribe Name

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

## 8. Well Name and No.

JJ 1 Federal #4

## 9. API Well No.

30-005-63711

## 10. Field and Pool, or Exploratory Area

Pecos Slope

## 11. County or Parish, State

Chaves

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 checked="" type="checkbox"/> Other Spud/Casing
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Acid & Frac
	<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.)

1-04-05 Spud 11"hole @ 2:00 P.M.

1-06-05 Ran 8 5/8" 24# set @ 641'. Cmt'd w/150 sx Lead 35/65 Poz C + 2% CaCl2 + Celloflakes; tail in w/100 sx Cl. C + 2% CaCl2 + 2% bwoc. Circ 100 sx to pit. WOC 20 hrs.

1-17-05 In 7 7/8" hole, ran 108 jts. 4 1/2" 11.6# J-55 LTC csg set @ 4,612'. TOC 3642' by Temp Survey. PBTD 4505'.

1-25-05 RIH w/146 jts. 2 3/8" tbg. Pump 126 gals 15% HCL NeFe acid to btm of tbg.

1-26-05 Ran GR/CBL/VDL/CCL. Excellent bond from PBTD to TOC. RIH w/ 3 1/8" slick csg. gun, perf. Abo 4,306 - 4326 (41 holes). RU Cudd Pumping Serv. spot 150 gals 15% HCL NeFe from 4,330 - 4,255. Pressure csg. to 1000#, formation broke @ 1356#. Start 1500 gals 15% HCL NeFe acid w/55 - 1.3 ball sealers. Swabbing

1-30-05 RU Cudd, test lines to 5000#, no leaks, frac Abo 4306 - 4326', pump w/65,070 gals 30# gel, 65Q foam, 140,000# 20/40 Brady sand, 32,340 gal slurry gel/sand, pump @ 30 BPM, pressure increased as sd conc. incr. above 3 ppg, 5 ppg sand press inc. to 4700#, flush w/10 bbls CO2 foam, finish w/26 bbls 2% KCL @ 3 BPM w/4950#, SD. PU 3 3/4" CBP set @ 4250'. RU Cudd, pressure plug to 3000#, no leaks. PU perf gun RIH, top of sd @ 4,195', unable to perf. POOH.

1-31-05 RU rev. unitPerf. Abo 4066 - 4211 @ 2 spf (24 holes). Acidize Abo w/1000 gals 15% neFe + ball sealers. Frac Abo w/10,000 gals 65Q pad, 30# linear foam @ 30 BPM followed by 25,000 gals 65Q linear foam, ramp 81,000# 20/40 Brady sand. Flush w/frac gel. RU for flow back.

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

Name (Printed/Typed)

Brenda Coffman

Title

Regulatory Analyst

Date

02/15/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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.

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Corp. DIV Dist. 2  
1301 W. Grand Avenue  
Alamogordo, NM 88210

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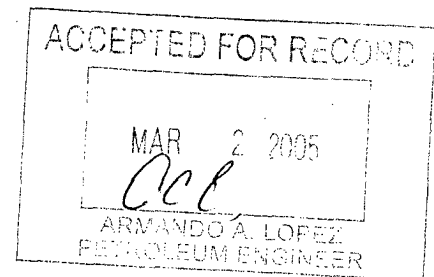
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2-03-05 RU Weatherford foam unit, kill w/20 bbls 2% KCL, ND frac valve. RIH w/ 2 3/8" tbg., tag top of sand fill @ 4,194', break circ w/foam unit, wash sand to top of CBP @ 4250', drill BP. Wash down to PBTD 4505'. circ 30 mins. RIH w/tbg.  
2-08-05 RU, RIH to top of sand fill @ 4,355', bottom perf @ 4,326', perfs. clear, RD



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

Brenda Coffman

Title

Regulatory Analyst

Signature

Brenda Coffman

Date

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