

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-025-35006
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Boyce 15	
8. Well Number	3
9. OGRID Number	147179
10. Pool name or Wildcat Shoe-Bar; Atoka, North 96763	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
Chesapeake Operating Inc.

3. Address of Operator 2010 Rankin Hwy
Midland, TX 79701

4. Well Location
Unit Letter H : 2310 feet from the NORTH line and 341 feet from the EAST line
Section 15 Township 16S Range 35E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3984 GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Chesapeake, respectfully, request permission to add perms to the Atoka Zone per the attached procedure.

RECEIVED

APR 07 2008

HOBBS OCD

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Shay Stricklin TITLE Regulatory Tech. DATE 04/04/2008

Type or print name Shay Stricklin
For State Use Only

E-mail address: sstricklin@chkenergy.com Telephone No. (432)687-2992

APPROVED BY: Shay Stricklin TITLE PETROLEUM ENGINEER DATE APR 22 2008

Conditions of Approval (if any):



Boyce 3-15
Atoka Add Pay & Stimulate
Lea County, New Mexico

Date: February 1, 2008

Location: 2,310' FNL & 341' FEL Sec. 15-T16S-R35E

Prod. Casing: 5 1/2", 17#, 0-11,900', ID-4.892", Drift-4.767", Burst-7,250#

Tubing/BHA: 2-7/8" tubing with Model "R" packer @ 11,650'

PBTD/TD: 11,075' / 11,900'

Existing Perfs: Atoka Brunson 11,659' – 11,667'
Atoka Brunson 11,670' – 11,678'
Morrow 11,770' – 11,780' (below CIBP @ 11,725')

Procedure

1. MIRU workover rig. ND WH. NU BOP. Unset Model "R" packer, TIH w/ 2-7/8" tubing and run past perfs to make sure they are clear. TOH w/ 2-7/8" tubing.
2. RU tree saver stage tool and frac service and frac Atoka Brunson (11,659' – 11,678') with frac gel and CO2 carrying 40,000# 20/40 proppant. SI well and record ISIP-5 min-10 min-15 min pressures. **NOTE: The frac design will be sent separate from this procedure once finalized. Max pressure should not exceed 7,000 psi as per casing limitation.**
3. ND frac valve. MIRU wireline unit. Lubricate in 5-1/2" CBP and RIH to 11,640' and set. Tag plug to verify. POH.
4. RIH and perforate Atoka Fat Lady as follows

Atoka Fat Lady	11,584' – 11,594'	10'	2 SPF	20 holes
Atoka Fat Lady	11,490' – 11,502'	12'	2 SPF	24 holes
Atoka Fat Lady	11,468' – 11,472'	4'	2 SPF	8 holes
Atoka Fat Lady	11,450' – 11,454'	4'	2 SPF	8 holes
Atoka Fat Lady	11,397' – 11,414'	17'	2 SPF	34 holes
	11,397' – 11,594'	47'		94 holes

Correlate to Neutron-Density log from 5/12/2000. POH, and RDMO wireline unit.

5. RU frac service and frac Atoka Fat Lady (11,397' – 11,594') with frac gel and CO₂ carrying 60,000# 20/40 proppant. SI well and record ISIP-5 min-10 min-15 min pressures. RDMO frac service. ***NOTE: The frac design will be sent separate from this procedure once finalized. Max pressure should not exceed 7,000 psi as per casing limitation.***
6. PU and TIH w/ bit, drill collars and 2-7/8" tubing and drill out CBP set at 11,640' and clean out wellbore to PBTD (11,705'). TOH.
7. Flow back well to determine productivity or until well dies.
8. RIH w/ 2-3/8" tubing and SN, with end of tubing at bottom perf (11,678'). Swab well in as necessary and turn over to production. Tubing will be run open-ended to allow for future plunger lift if necessary.
9. ND BOP. NU WH. RDMO workover rig.



Current Wellbore Schematic

BOYCE 3-15

Field: North Shoe Bar Atoka
County: LEA
State: NEW MEXICO
Elevation: GL 3,987.00 KB 4,003.00
KB Height: 16.00

Location: SEC 15, 16S-35E, 2310 FNL & 341 FEL

Spud Date: 4/15/2000
Initial Compl. Date:
API #: 3002535006
CHK Property #: 812303
1st Prod Date:
PBTD: Original Hole - 11705.0
TD: 11,900.0

