

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

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

Form C-103

Revised June 10, 2003

WELL API NO.

30-025-36354

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Boyce 15

8. Well Number

4

9. OGRID Number

147179

10. Pool name or Wildcat

N. Shoe-Bar Atoka

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

P. O. Box 18496, Oklahoma City, OK 73154-0496

4. Well Location

Unit Letter I : 2310 feet from the South line and 660 feet from the East line

Section 15 Township 16S Range 35E NMPM Lea County

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

GR: 3985'

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 COMPLETION ☐

OTHER:

REMEDIAL WORK

COMMENCE DRILLING OPNS ☐

CASING TEST AND CEMENT JOB

OTHER: Perfs

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

OTHER: ☐

OTHER: ☐

OTHER: ☐

OTHER: ☐

OTHER: ☐

OTHER: ☐

OTHER: ☐

OTHER: ☐

OTHER: ☐

OTHER: ☐

OTHER: ☐

OTHER: ☐

OTHER: ☐

OTHER: ☐

OTHER: ☐

OTHER: ☐

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.

10/17/03 Perf Mississippian 11814-822' with Schlumberger, 4 spf 32 holes, .42".

10/20/03 MIRU Cudd Pumping Services, tie onto csg, pressure up to 2000#, tie onto tbg, pump 64 bbls 2% KCL, pump 120 bbls 15% Ne-Fe, flush w/80 bbls 2% KCL@2.8 BPM, 5000#, ISIP 4700#, 5 min 4498#, 10 min 4440#, 15 min 4396#, max PSI 5040#, avg PSI 4958#, avg rate 2.3 BPM, RD Cudd

10/30/03 Perforate Strawn 11516-536' w/Schlumberger, RIH w/CIBP, set @11,770', POOH, PU bailer, RIH, bail 1 sx cmt on plug, POOH, load & test csg to 2000#, good. Bleed csg off, PU, RIH w/perf guns, perf Strawn 11516-536 @4 spf, RD Schlumberger

10/31/04 MIRU Weatherford, load csg w/45 bbls 2% KCL, switch to acid, pump 37 bbls 7.5% HCL w/80 ball sealers, flush w/270 bbls 2% KCL, ISIP 2470#, RD Weatherford, RU Schlumberger, RIH w/JB, knock balls off perfs, POOH, RD Schlumberger

11/02/03 MIRU Weatherford to frac Strawn, start down hole w/pad, pump 8 bbls pad w/.5 ppg sand, then 100 bbls pad, start 1 ppg AC Frac black sand w/Aquavis 30 w/65Q C02, pump 33 BF, step to 2 ppg sand & pump 50 BF,

Continued on 2nd Page

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Barbara J. Bale

TITLE Regulatory Analyst

DATE 02/11/04

Type or print name Barbara J. Bale

E-mail address:

Telephone No. (405) 848-8000

(This space for State use)

APPROVED BY

Hayward Wink

TITLE

OC FIELD REPRESENTATIVE II/STAFF MANAGER

Conditions of approval, if any

FEB 25 2004

11/02/03 continued

step to 3 ppg sand & pump 66 BF, step to 4 ppg & pump 66 BF, step to 5 ppg & pump 25 BF, switch to 2% KCL w/no CO2 @17 BPM, pump 90 BF, screen out @6426#, ISIP 6414#, 5 min 6182#, 10 min 6034#, 15 min 5944#, max PSI 6427#, avg PSI 5250#, max rate 17.4 BPM, avg rate 17 BPM, pump total 64,000# sand into formation, pump total 490 BF, RD Weatherford

12/02/03 CP 200#, open well up, RIH w/tbg to 11,695', found no fill, POOH w/366 jts 2-7/8" tbg, LD 6 3-1/2" DCs, bit sub & bit, PU RIH w/5-1/2" Model "R" pkr, SN & 360 jts tbg, ND BOP, set pkr @11,466, NU wellhead, load & test csg to 2000#, csg holding good

12/09/03 MIRU Cudd Pumping Serv. & Flo CO2 Service, load csg to 1000#, tie onto tbg, pump 15% NE-FE acid w/CO2 @10 BPM, pump 36 bbls acid, pressure climbed to 4900#, SD, MIRU Stinger tree saver, tie onto csg, press to 2000#, tie onto tbg, start acid w/CO2, 50/50 mix, pump 2500 gal 15% Ne-Fe acidw/CO2, flush w/33 bbls 2% KCL w/CO2, max PSI 8400#, max rate 10 BPM, avg PSI 5800#, avg rate 5 BPM, ISIP 5960#, 5 min 4624#, 10 min 3840#, 15 min 3840#, RD Cudd & Stinger,

12/11/03 RU Schlumberger, RIH w/perf guns & re-perforate STRAWN 11516-11536' @2 spf, RD

01/05/04 RU Schlumberger, perf ATOKA 11,302-08'; 11312-18' @2 spf, POOH, 1st set guns, RIH, hit fluid @4300', perf ATOKA 11281-88'; 11292-98' @2 spf, RD

01/06/04 RU Cudd Pumping Serv., pump 7.5% Ne-Fe acid w/methanol, clay stabilizers, iron control & surfactant, pump 30 bbls w/50 ball sealers, start @3358#, 200 BPM, raise rate to 5 BPM, 4700#, finish pumping acid away w/67 bbls 2% KCL, ISIP 3100#, 5 min 2120#, 10 min 1255#, 15 min 595#, max PSI 4745#, avg PSI 4710#, max rate 5 BPM, avg rate 4.8 BPM, RD Cudd

01/10/04 RU BJ Services, Frac ATOKA, 40# 70Q Binary pad @ 25 BPM, pump 100 BF, pump 30 bbls, stage in .5# sand, pump 23 BF, stage in 1# sand, pump 34 BF, stage in 1.5# sand, pump 34 BF, stg in 2# sand, pump 45 BF, stg on 2.5# sd, pump 46 BF, stg in 3# sd, pump 20 BF, flush w/110 bbls 2% KCL, pump 40,000# 20/40 sand w/70Q foam, ISIP 4901#, 5 min 4410#, 10 min 4320#, 15 min 4242#, max PSI 6427#, avg PSI 6010#, max rate 25 BPM, avg rate 24 BPM, RD BJ