

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

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

WELL API NO.	30-015-33002
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Spruce 10 State
8. Well Number	001
9. OGRID Number	147179
10. Pool name or Wildcat	Undesignated; Penn

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 11050
Midland, TX 79702-8050

4. Well Location
Unit Letter O : 1310 feet from the South line and 1980 feet from the East line
Section 10 Township 19S Range 23E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3922 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: Workover ☒

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.

Operation ReComplete Pennsylvanian:

12-28-04 Pmp 40 bbls 7% KCl down tbg to kill. Rel pkr. POOH w/tbg. RIH set CIBP @ 7,950'. POOH, load csg w/152 bbls 7% KCl. Press to 1500#, OK. RIH, dump 2 sx cmt on plug.

12-30-04 RIH w/pkr & 50 jts 2 7/8" tbg. Set pkr. Press up on pipe rams to 3500#, OK. POOH w/tbg & pkr. Load csg. w/7%. Perf Lower Penn @ 7631 -36, 7649-60.

12-31-04 RIH w/2 jts 2 7/8" tbg to 7650'. Break circ w/3 bbls. Spot 250 gals 7.5% NeFe + additives w/42.6 bbl 7% KCl. LD 3 jts. tbg. Rev acid into tbg w/20 bbls 7% KCl. Set pkr @ 7,551'. Load backside to , press to 1500#, OK. Pump 3 bbls 7% HCl acid + 73 BS, no ball action. Set pkr @ 7,551'.

01-05-05 RIH w/bailer & sinker bars. Tag sd @ 7,822'. POOH, RD SL. Swabbing.

01-06-05 RIH w/5 1/2" Halliburton fast drill CBP, set @ 7,525'. POOH w/setting tool. Load csg w/48 bbls 7% KCl. Press to 1500#, OK. Perf mid Penn ss 7,154-66' w/4 spf, 49 holes.

01-07-05 RIH w/1jt 2 7/8" tbg. to 7,158'. Break circ w/1 bbl 7% KCl. Spot 200 gal 7.5% neFe acid w/40 bbls 7% KCl @ 7,158'. Rev acid in tbg. w/15 bbls 7% KCl. Set pkr @ 7,061'. Press csg to 1500#, OK. Acidize mid Penn ss w/1,300 gals 7.5% HCl. Launch 60 BS, no ball action. Swabbing.

01-09-05 Frac mid Penn ss w/15,000 gal 60Q CO2 40# linear pad, 20,000 gal 60Q CO2 40# linear gel w/35,000# 18/40 Versaprop sd, stage in 1/2# increments fr 1/2 ppg to 3 ppg. flush w/43 bbl 60Q CO2 40# linear gel, avg. rate 15 BPM.

01-11-05 Tag sd @ 7,506'. Swabbing. CONTINUED ON PAGE 2...

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 Brenda Coffman TITLE Regulatory Analyst DATE 03/28/2005

Type or print name Brenda Coffman

E-mail address: bcoffman@chkenenergy.com Telephone No. (432)687-2992

For State Use Only

FOR RECORDS ONLY

APPROVED BY: _____ TITLE _____

Conditions of Approval (if any): _____

DATE APR 05 2005

Chesapeake Operating, Inc.
P. O. Box 11050
Midland, Texas 79702-8050

Sundry Notice
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SPRUCE 10 STATE #001

PENNSYLVANIAN COMPLETION:

01-13-05 rih W/ccl & Halliburton CBP, set @ 7,100'. Load csg w/48 bbls 7% KCl. Press to 1500#, OK. Perf upper Penn 6640-50', 6666-69, 6674-86' w/4 spf (103 holes). Spot 200 gal 15% neFe acid w/37 bbls 7% KCl. Rev. acid in tbg w/10 bbl 7%. Set pkr @ 6,541'. Press to 1500# on backside, OK. Pump 3 bbls 7% KCl. Acidize Upper Penn w/2,500 gals 15% NeFe acid + 120 BS. Good ball action. Swabbing.

01-15-05 Acidize Upper Penn w/10,000 gals 20% Ultra & slick gel – 5 stages. Flush w/70 bbls 7% KCl. Press to 1500#. OK. Swab.

01-19-05 RIH w/Halliburton fast drill CBP, set @ 6625'. Load csg w/33 bbls 7% KCl. Press to 1500#, OK. Perf upper Penn @ 6526-40', 6,540' – 59', 6,566-85', 6,594-618' w/4 spf (272 holes).

1-20-05 Acidize Upper Penn w/200 gals 15% neFe. Rev acid into tbg w/10 bbls 7% KCl. Set pkr @ 6444'. Press backside to 1500#, OK. Acidize w/3500 gals 15% neFe + 200 BS, good ball action.

01-22-05 Set Halliburton fast drill comp plug @ 6,480'. Load csg w/ 40 bbls 7% KCl. Press to 1500#. Perf Upper Penn 6,404 – 19', 6,434-40' @ 4 spf, 86 holes.

01-25-05 Spot 200 gals 15% neFe w/35.5 bbls 7% KCl, LD 2 jts 2 7/8" tbg. Rev acid in tbg w/15 bbls 7% KCl. Set pkr @ 6,346', load backside. Press to 1500#, OK. Acidize Upper Penn w/3500 gals 15% neFe, launch 125 BS.

01-27-05 RIH w/7 jts 2 7/8" tbg. Tag CP @ 6,480', drill through. RIH w/5 jts. Tbg., tag CBP @ 6,625' drill through. RIH w/15 jts. Tbg, tag CBP @ 7,100', drill through. Tag sd @ 7,488', CO 37' sd to CBP @ 7525', drill through. RIH w/9 jts. Tag @ 7827', unable to make any hole, bit plugging up. Circ cln btms up 3 times. POOH w/48 jts. Tbg to 6,300'.

02-02-05 MIRU swab, open to 2" line, flow 24 BW/2 hrs. no oil, FTP 15#. Make 1 swab run/hr from SN for 4 hrs. Swab 6 BW, no fluid on last run. Swab & flow total 30 BW, no oil, some gas.

02-03-05 Swab, IFL scat, rec 10 BW. RDMO