

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.	30-025-35625
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 Buchanan 5	
8. Well Number	1
9. OGRID Number	147179
10. Pool name or Wildcat Shipp Strawn	

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 G : 2365 feet from the North line and 1641 feet from the East line
Section 5 Township 17S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3790 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: Add additional perms ☒

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.

Open additional perms in Strawn per the attached procedure:

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 11/23/2005

Type or print name Brenda Coffman E-mail address: bcoffman@chkenergy.com Telephone No. (432)687-2992

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE DEC 02 2005
Conditions of Approval (if any):

Buchanan 1-5
Lea County, New Mexico
Add Additional Perfs Procedure

Date: October 13, 2005

Location: 1,641' FEL & 2,365' FNL Sec. 5-T17S-R37E

Production Casing: 5 1/2" 17# L-80 LT&C 0-11,325', ID-4.892", Drift-4.767", Burst-7,740#

PBTD/TD: 11,285' / 11,325'

Current Perfs: Strawn 10,940-63'

Proposed Perfs: Strawn 10,894-96', 10,912-30'

Recommended Procedure:

1. MIRU workover unit. Kill well as needed. RD WH/RU BOP. POH w/ tbg and packer.
2. Rig up wireline co. Perforate additional Strawn perfs 10,894-96' (2'), 10,912-30' (18') w/ 4 spf, 4" csg gun. Set composite BP @ 10,935'.
3. RIH w/ tbg and packer to 10,800'. Circulate paraffin solvent to packer. Swab back solvent until tbg is clean. Set packer and pressure backside to 2,000 psi.
4. Acidize new Strawn perfs w/ 5,000 gal 15% NEFE acid @ 5-6 bpm dropping 120 7/8" ball sealers throughout job. SI 30 mins. Swab back acid and test.
5. Perform additional stimulation as warranted w/ 10,000 gal gelled acid.
6. POH w/ packer. RIH w/ bit and drill collars. Drill out BP @ 10,935' and clean out to PBTD of 11,285'. Circulate clean. POH w/ bit.
7. RIH w/ packer on tbg to +/-10,800'. Circulate packer fluid on backside. Set packer. ND BOP/ NU WH. Swab well in.
8. RDMO workover rig.