

Amended to correct amount of sand used in frac.

**NM OIL CONSERVATION**

State of New Mexico DISTRICT  
Energy, Minerals and Natural Resources  
FEB 2 2015

Form C-103

Revised July 18, 2013

Submit 1 Copy To Appropriate District  
Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

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

WELL API NO. 30-015-42458
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 Black River State
8. Well Number 4H
9. OGRID Number 229137
10. Pool name or Wildcat Wildcat; Wolfcamp

**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  
COG Operating LLC

3. Address of Operator  
2208 W. Main Street, Artesia, NM 88210

4. Well Location

Unit Letter M : 660 feet from the South line and 250 feet from the West line  
Section 5 Township 24S Range 27E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3212' GR

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 ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: Completion Operations ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

10/16/14 to 11/6/14 Test 7" x 4 1/2" liner to 8500# for 15 mins. Good test. Clean out to FC @ 13723'. Test backside to 1500#. Good test. Set CBP @ 13698'. Test csg to 8425#. Good test. Perforate 13670-13680' (60). Perform injection test.

11/20/14 to 11/25/14 Perforate Delaware 9823-13600' (936). Acidz w/81606 gal 7 1/2% acid. Frac w/7820415# sand & 7579404 gal fluid.

12/6/14 to 12/9/14 Drilled out frac plugs. Clean out to CBP @ 13698'.

12/11/14 Set 2 7/8" 6.5# L-80 tbg @ 8802' & pkr @ 8792'.

12/12/14 Began flowing back & testing.

Spud Date:

8/31/14

Rig Release Date:

10/1/14

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

SIGNATURE

*Stormi Davis*

TITLE: Regulatory Analyst

DATE: 1/29/15

Type or print name: Stormi Davis

E-mail address: sdavis@concho.com

PHONE: (575) 748-6946

**For State Use Only**

APPROVED BY:

*R. Dade*

TITLE

*Dist. J. Saperwist*

DATE

2/3/2015

Conditions of Approval (if any):