

Submit 1 Copy 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  
October 13, 2009

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

WELL API NO. 30-015-37689
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lovelady State ✓
8. Well Number 4H ✓
9. OGRID Number 229137 ✓
10. Pool name or Wildcat Wildcat; Bone Spring
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3538'

**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 P : 380 feet from the South line and 660 feet from the East line ✓  
Section 16 Township 25S Range 25E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3538'

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: Completion Operations ☒

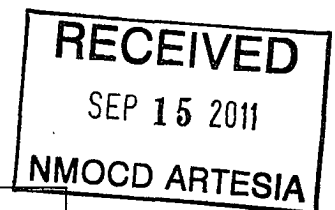
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

2/24/11 to 2/28/11 MIRU WSU. Tag & drill out DVT. Circulate well clean. Test csg to 2500#. Ok. Tag PBTD @ 10018'.  
3/1/11 to 4/19/11 Perforate Bone Spring 5600-9950'. Acdz w/38766 gal 15% acid. Frac w/3868048# sand & 2939884 gal fluid.  
5/2/11 Drill out all frac plugs.  
5/3/11 Start flowing back & testing.  
8/24/11 Place well on pump.  
8/25/11 to 9/6/11 Pump back.  
9/7/11 Repair pump.

Well is SIWOPL.

Spud Date: 8/21/10

Rig Release Date: 9/15/10



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: 9/14/11

Type or print name: Stormi Davis

E-mail address: sdavis@concho.com

PHONE: (575) 748-6946

For State Use Only

APPROVED BY: [Signature]

TITLE PETROLEUM ENGINEER

DATE NOV 29 2011

Conditions of Approval (if any):

**Lovelady State #4H**  
**Wildcat; Bone Spring**  
**API: 30-015-37689**

**Eddy County, NM**  
**Section 16 T25S R25E**

**SHL**  
**380' FSL**  
**660' FEL**

**BHL**  
**335' FNL**  
**480' FEL**

**KB: 3648'**  
**GL: 3555'**

