

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

Form C-103  
May 27, 2004

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



WELL API NO. <b>30-015-34451</b>
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 <b>Mosley Canyon "6" State</b>
8. Well Number <b>1</b>
9. OGRID Number <b>229137</b>
10. Pool name or Wildcat <b>71420 Baldridge Canyon; Morrow (Gas)</b>

**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  
**550 W. Texas Ave., Suite 1300 Midland, TX 79701**

4. Well Location  
Unit Letter **Lot 5** : **1650** feet from the **North** line and **990** feet from the **West** line  
Section **6** Township **24S** Range **25E** NMPM County **Eddy**

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

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: **Add Morrow Perfs** ☒

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.

- MIRU pulling unit.
  - Load tubing w/ 6% KCl containing 1 GPT Claymaster 5C. Test plug to 2000 psi.
  - Test annulus to 2000 psi. NU 5M hydraulic BOP and test annulus to 2000 psi.
  - Release on/off tool and circulate hole w/ 6% KCl containing 1 GPT Claymaster 5 C.
  - POOH w/ top half of on/off tool. Keep hole loaded while pulling tubing.
  - MIRU wireline w/ full lubricator. Set CIBP @ 10,500'. Perforate Morrow w/ 4 jsp from 10,426-434' (9' - 37 holes - 90° phasing - 3 1/8" slick gun - 0.42" EHD). If no changes after perforating, RD wireline. If any pressure changes or flow exists, run packer w/ plug in place on wireline.
  - TIH w/ re-entry guide, 2.31 XN nipple w/ 2.205 no-go, 2 7/8" N80 sub, 2 7/8" X 5 1/2" 10K packer, on/off tool w/ 2.31 X nipple and remainder of tubing. Test tubing in hole above slips to 8000 psi. Use slip stop and junk basket on test tools. Set packer @ 10,300' in compression.
  - Test annulus to 2000 psi. ND BOP and flange up wellhead. Test seals to 3000 psi and tree to 5000 psi.
  - Flow back or swab in.
  - If stimulation is necessary, install isolation tool and acidize w/ 1000 gals 7 1/2% Morrow acid w/ 20% methanol, 1000 scf/bbl N2 and 30 bio balls. Run 3-4 bbls acid ahead w/ 10,000 scf N2 pad.
- Flow well back and swab. Evaluate for further treatment or run build up.

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 Kanicia Carrillo TITLE Regulatory Analyst DATE 02/11/08

Type or print name Kanicia Carrillo E-mail address: kcarrillo@conchoresources.com Telephone No. 432-685-4332  
**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE Accepted for record - NMOCD DATE \_\_\_\_\_  
Conditions of Approval (if any): \_\_\_\_\_