

**RECEIVED****OCT 29 2010****HOBBSUCD**

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30-025-33200
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 Lowe 20
8. Well Number 002
9. OGRID Number 229137
10. Pool name or Wildcat Bronco; Wolfcamp, SW
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4055 GR

## 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 West Texas Avenue, Suite 1300, Midland, TX 79701

4. Well Location

Unit Letter G : 1650 feet from the North line and 1980 feet from the East line  
Section 20 Township 13S Range 38E NMPM County Lea

## 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 ☐

## SUBSEQUENT REPORT OF:

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

OTHER: ☐OTHER: Squeeze casing, Acid/Frac Existing Wolfcamp ☒

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.

08/25/10 POOH w/ rods.  
 08/27/10 TOH w/ tbg.  
 08/30/10 Set RBP @ 5836' w/ 2 sx sand.  
 08/31/10 Set CICR @ 5517.' Hole in casing btw 5615-5646.'  
 09/01/10 Squeezed w/ 275 (64.6 bbl) sx C Neat. Stung out of retainer and reversed 3 bbl cmt.  
 09/02/10 DO retainer.  
 09/07/10 Rel RBP and tested casing to 500# for 30 minutes, ok.  
 09/09/10 CO to PBTD @ 9620.'  
 09/27/10 Pkr @ 9451.' Acidized L. Wolfcamp 9560-9615' w/ 200 gals acid. Pkr @ 9179.' Acidized U. Wolfcamp 9298-9434' w/ 7089 gals acid. Frac'd U. Wolfcamp w/ 92,120 gals gel, 51,803# 20/40 Super LC.  
 09/30/10 Recovered pkrs.  
 10/01/10 TIH w/ 302 jts 2 1/2" 6.5# N-80. SN @ 9238.' TAC @ 9264.' EOT @ 9440.'  
 10/02/10 RIH w/ 2 1/2" x 1 1/2" x 30-32-36 HBM pump.  
 10/05/10 Turn to production.  
 10/19/10 First production after acid/frac job: 0 bo, 121 bw, 19 mcf.

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

SIGNATURE Natalie Krueger TITLE Regulatory Analyst DATE 10/25/2010Type or print name Natalie Krueger E-mail address: nkrueger@conchoresources.com PHONE: 432-231-0300**For State Use Only**APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE NOV 01 2010

Conditions of Approval (if any):