

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

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

June 19, 2008

<p><b>WELL API NO.</b> 30-015-39200</p>	
<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>	
<p>6. State Oil &amp; Gas Lease No.</p>	
<p>7. Lease Name or Unit Agreement Name  Yale State</p>	
<p>8. Well Number 11</p>	
<p>9. OGRID Number 229137</p>	
<p>10. Pool name or Wildcat Mar Loco; Glorieta-Yeso 97866</p>	
<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 )</p>	
<p>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other</p>	
<p>2. Name of Operator <b>COG Operating LLC</b></p>	
<p>3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701</p>	
<p>4. Well Location Unit Letter <u>N</u> : <u>990</u> feet from the <u>South</u> line and <u>1650</u> feet from the <u>West</u> line Section <u>2</u> Township <u>17S</u> Range <u>30E</u> NMPM County <u>Eddy</u></p>	
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3742' GR</p>	

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 ☒

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.

8/19/11 Test casing to 3500 psi for 30 mins. Ok.

8/22/11 Perf Lower Blinebry @ 5570-5820 w/ 1 SPF, 26 holes.

8/26/11 Acidize w/3,513 gals acid. Frac w/99,357 gals gel, 145,875# 16/30 white sand, 34,747# 16/30 CRC.

Set comp plug @ 5540. Perf Middle Blinebry @ 5260-5510 w/1 SPF, 26 holes. Acidize w/4,182 gals acid. Frac w/115,120 gals gel, 144,344# 16/30 white sand, 34,616# 16/30 CRC. Set comp plug @ 5230.

Perf Upper Blinebry @ 4975-5200 w/ 1 SPF, 26 holes. Acidize w/3,500 gals acid. Frac w/114,319 gals gel, 141,861# 16/30 white sand, 38,076# 16/30 CRC. Set comp plug @ 4900. Perf Paddock @ 4615-4865 w/ 1 SPF, 26 holes. Acidize w/3,100 gals acid. Frac w/115,613 gals gel, 138,389# 16/30 white sand, 17,000# 16/30 CRC.

9/1/11 Drill out plugs. Clean out to PBTB 6020.

9/5/11 RIH w/171jts 2-7/8" J55 6.5# tbg, SN @ 5556.

9/6/11 RIH w/2-1/2"x2"x24' pump. Hang on well.

Spud Date:

8/1/11

Rig Release Date:

8/10/11

**RECEIVED**

NOV 23 2011

**NIM OCD ARTESIA**

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

SIGNATURE

*C. Jackson*

TITLE Regulatory Analyst

DATE 10/3/11

Type or print name

Chasity Jackson

E-mail address:

cjackson@concho.com

PHONE: 432-686-3087

**For State Use Only**

APPROVED BY:

*T. C. Shepard*

TITLE

*Geologist*

DATE

NOV 23 2011

Conditions of Approval (if any):

# CAVALOZ DRILLING

P O. BOX 1500 (575) 3910699 FAX (575) 391- 3824 HOBBS, NEW MEXICO 88241

## INCLINATION REPORT

30-015-39200

DATE: 8/15/11

WELL NAME AND NUMBER YALE ST #11  
LOCATION EDDY COUNTY  
OPERATOR: COG LLC  
DRILLING CONTRACTOR: CAVALOZ DRILLING RIG #3

THE UNDERSIGNED HEREBY CERTIFIES THAT HE IS AN AUTHORIZED REPRESENTATIVE OF THE DRILLING CONTRACTOR WHO DRILLED THE ABOVE DESCRIBED WELL AND THAT HE HAS CONDUCTED DEVIATION TEST AND OBTAINED THE FOLLOWING RESULTS:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
<u>1.25</u>	<u>87</u>	<u>0.81</u>	<u>2235</u>	<u>      </u>	<u>      </u>
<u>0.59</u>	<u>180</u>	<u>0.6</u>	<u>2705</u>	<u>      </u>	<u>      </u>
<u>0.38</u>	<u>272</u>	<u>0.3</u>	<u>3175</u>	<u>      </u>	<u>      </u>
<u>0.71</u>	<u>384</u>	<u>0.3</u>	<u>3614</u>	<u>      </u>	<u>      </u>
<u>0.92</u>	<u>595</u>	<u>0</u>	<u>4117</u>	<u>      </u>	<u>      </u>
<u>2.04</u>	<u>692</u>	<u>0.3</u>	<u>4590</u>	<u>      </u>	<u>      </u>
<u>1</u>	<u>1070</u>	<u>0.2</u>	<u>5090</u>	<u>      </u>	<u>      </u>
<u>1.71</u>	<u>1165</u>	<u>0.1</u>	<u>5500</u>	<u>      </u>	<u>      </u>
<u>1.5</u>	<u>1259</u>	<u>1</u>	<u>5967</u>	<u>      </u>	<u>      </u>
<u>1.67</u>	<u>1794</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

DRILLING CONTRACTOR:  
CAVALOZ DRILLING

BY: Bob Wegner  
BOB WEGNER  
DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE 15<sup>th</sup> DAY OF August, 2011

MY COMMISSION EXPIRES: 03/01/15

Jessica Bueno



OFFICIAL SEAL  
JESSICA BUENO  
NOTARY PUBLIC - STATE OF NEW MEXICO  
My commission expires: 03/01/15