

NM OIL CONSERVATION

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-7448
 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

State of New Mexico
 Energy, Minerals and Natural Resources

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

Form C-103
 Revised August 1, 2011

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.)		WELL API NO. 30-015-21398
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <u>SWD</u>		7. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator COG Operating LLC		7. State Oil & Gas Lease No.
3. Address of Operator 2208 W. Main Street, Artesia, NM 88210		7. Lease Name or Unit Agreement Name SRO SWD
4. Well Location Unit Letter <u>G</u> : <u>1980</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>16</u> Township <u>26S</u> Range <u>28E</u> NMPM Eddy County		8. Well Number 102
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3024' GR		9. OGRID Number 229137
		10. Pool name or Wildcat SWD; Devonian

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: Bradenhead Testing ☒

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.

October 2015: 13-3/8" x 9-5/5" annular shut in pressure = 100 psi. Bled off in 1 minute. 9-5/8" x 7" annular shut in pressure = 575psi. Bled off within 24 hours. Measured an estimated gas flow rate of 30 MCFPD (75 psi on 1/8" choke) while bleeding the pressure off.

3 December 2015: 9-5/8" x 7" annular pressure bled off immediately after being shut in for 2 days. Took approximately 1 bbl fresh water to load annulus. Pressurized to 760 psi and bled off slowly to 700 psi in 35 minutes. No injection rate could be established and the annulus would immediately pressurize when the pump was started. Pumping a bradenhead cement squeeze is not feasible.

Proposed plan of action is to monitor casing annuli for pressure on a weekly basis and bleed off the gas pressure as/if necessary. We will notify NMOCD if substantial increases occur in the casing pressure or if substantial increases occur in the time required to blow the casing pressure down.

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

SIGNATURE [Signature] TITLE: Regulatory Analyst DATE: 12/15/15

Type or print name: Stormi Davis E-mail address: sdavis@concho.com PHONE: (575) 748-6946

For State Use Only

APPROVED BY: [Signature] TITLE: Dist J. S. [Signature] DATE: 12/18/2015

Conditions of Approval (if any):

