

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

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. 30-015-43924
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> NM OIL CONSERVATION		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator COG Production LLC		6. State Oil & Gas Lease No.
3. Address of Operator 2208 W. Main Street, Artesia, NM 88210		7. Lease Name or Unit Agreement Name Copperhead 31 Fee
4. Well Location Unit Letter <u>A</u> : <u>349</u> feet from the <u>North</u> line and <u>773</u> feet from the <u>East</u> line Section <u>31</u> Township <u>26S</u> Range <u>29E</u> NMPM <u>Eddy</u> County		8. Well Number 3H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2941'		9. OGRID Number 217955
		10. Pool name or Wildcat WC-015 G-04 S262931H; Wolfcamp

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: ☐

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.

COG Operating LLC respectfully requests approval for the following drilling changes to the original approved APD.

See attached.

Spud Date:

Rig Release Date:

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

SIGNATURE Mate Reyes TITLE: Regulatory Analyst DATE: 10/28/2016
Type or print name: Mate Reyes E-mail address: mreyes1@conchoresources.com PHONE: (575) 748-6945

For State Use Only

APPROVED BY: Karen Sharp TITLE: Bus Oper Spec - Adv DATE: 10/28/16
Conditions of Approval (if any):

Copperhead 31 Fee 3H - Sundry

Casing and Cement

<u>String</u>	<u>Hole Size</u>	<u>Csq OD</u>	<u>PPF</u>	<u>Depth</u>	<u>Sx Cement</u>	<u>TOC</u>
Surface	18.125"	16"	75#	425'	300	0'
Intermediate 1	13.5"	10-3/4"	45.5#	2800'	750	0'
Intermediate 2	9-7/8"	7-5/8"	29.7#	10,000'	1000	0'
Production	6-3/4"	5-1/2"x5"	20# x 18#	16,855'	1050	9000'

Well Plan

Drill 18.125" hole to ~450' w/ fresh water spud mud. Run casing to TD and cement to surface.

Drill 13.5" hole to ~ 2,800' w/ brine water. Run casing to TD and cement to surface.

Drill 9-7/8" hole to 10,000' with cut brine. Run casing to TD and cement to surface.

Drill 6-3/4" vertical hole, curve & lateral to 16,855' with cut brine and OBM. Run 5-1/2" 20# by 5" 18# P110 casing to TD and cement.