

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM121474

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
COPPERHEAD 31 FEDERAL COM 21H

9. API Well No.
30-015-44118-00-X1

10. Field and Pool or Exploratory Area
PURPLE SAGE-WOLFCAMP (GAS)

11. County or Parish, State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
COG PRODUCTION LLC
Contact: STORMI DAVIS
E-Mail: sdavis@concho.com

3a. Address
2208 W MAIN STREET
ARTESIA, NM 88210

3b. Phone No. (include area code)
Ph: 575-748-6946

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 30 T26S R29E NWNE 210FNL 1650FEL
32.020309 N Lat, 104.020523 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

5/5/17 Spud well.

5/6/17 TD 20" hole @ 339'. Set 16" 75# J-55 csg @ 339'. Cmt w/390 sx Class C. Tailed in w/500 sx. Circ 355 sx to surface. WOC 18 hrs. Test csg to 1500# for 30 mins. Drilled out 5' below FS w/10# brine - no loss of circ.

5/10/17 TD 13 1/2" hole @ 2689'. Set 10 3/4" 45.5# L-80 csg @ 2689'. Cmt w/1000 sx Class C. Tailed in w/250 sx. Circ 367 sx to surface. WOC 18 hrs. Test csg to 1500# for 30 mins. Drilled out 5' below FS w/10# brine - no loss of circ.

5/17/17 TD 9 7/8" hole @ 9848'. Set 7 5/8" 29.7# P-110 csg @ 9848'. Cmt w/725 sx Class H. Tailed in w/275 sx. Circ 135 sx to surface. WOC 18 hrs. Test csg to 1500# for 30 mins. Drilled out 5' below

Accepted for record - NMOCD 7-10-17

NM OIL CONSERVATION
ARTESIA DISTRICT
JUL 10 2017

RECEIVED

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #378196 verified by the BLM Well Information System
For COG PRODUCTION LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/08/2017 (17DLM1927SE)**

Name (Printed/Typed) STORMI DAVIS	Title PREPARER
Signature (Electronic Submission)	Date 06/07/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** _____ Title **OMAR ALOMAR**
PETROLEUM ENGINEER Date **07/05/2017**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #378196 that would not fit on the form

32. Additional remarks, continued

FS w/10# brine - no loss of circ.

5/29/17 TD 6 3/4" lateral @ 17860' (KOP @ 10247'). Set 5" 18# P-110 csg 9301-17860' and 5 1/2" 23# P-110 csg 0-9301'. Cmt w/600 sx Class H. Tailed in w/1000 sx. DNC.

6/4/17 Rig released.