

**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.*

**Carlsbad Field Office**  
**OCD Artesia**

5. Lease Serial No.  
N121474  
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**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. COPPERHEAD 31 FEDERAL COM 3H
2. Name of Operator COG PRODUCTION LLC Contact: AMANDA AVERY E-Mail: aavery@concho.com		9. API Well No. 30-015-43924-00-X1
3a. Address 2208 W MAIN STREET ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575.748.6940	10. Field and Pool or Exploratory Area WILDCAT WOLFCAMP
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T26S R29E NENE 349FNL 773FEL 32.019787 N Lat, 104.017212 W Lon		11. County or Parish, State EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	Onshore Order Variance
	<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 recompleat 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 recompleat 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.

COG Operating LLC respectfully requests permission to install a Micro Motion Coriolis LACT at the Copperhead 31 Federal Com #3H facility.

Meter #CMF300M355NRAAEZZZ Serial # 14439328  
Transmitter #2700C12ABAEAZX Serial #3297805

**BLM OIL CONSERVATION**

ARTESIA DISTRICT

MAR 06 2017

**RECEIVED**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #367597 verified by the BLM Well Information System</b> <b>For COG PRODUCTION LLC, sent to the Carlsbad</b> <b>Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/23/2017 (17DLM0922SE)</b>	
Name (Printed/Typed) AMANDA AVERY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 02/20/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>DUNCAN WHITLOCK</u>	Title <u>TECHNICAL LPET</u>	Date <u>02/24/2017</u>
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 <u>Carlsbad</u>

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 \*\***

# **Coriolis LACT Meter Conditions of Approval**

## **COG Operating LLC**

**Copperhead 31 Federal Com 3H, 3001543924  
NMNM121474, Sec. 31, NENE, T26S, R29E**

- 1. Approval is for meter number CMF300M355NRAAEZZZ – Serial No. 14439328, and transmitter number: 2700C12ABAEAZX- Serial No. 3297805.**
- 2. The Coriolis meter shall be designed, installed and operated in accordance with 43 CFR 3174.10 and all applicable API standards, including API 5.6, as may be amended or revised from time to time.**
- 3. The metering facility shall include a temperature probe to monitor the actual oil temperature during custody transfer. This information will be recorded and used in calculating the volume of oil metered during each transaction.**
- 4. The meter shall have a non-resettable totalizer.**
- 5. The custody transfer meter shall be proven in conformance with 43 CFR 3174.11. The meter proving is to be *witnessed by BLM, contact 575-361-2822; a minimum of 24 hours prior to meter proving.* Meter proving records shall be maintained for a period of six years from the date of generation and will be made available for audit upon request.**
- 6. A copy of the meter proving will be submitted to the appropriate BLM office as per 43 CFR 3174.11 (i).**
- 7. The run ticket associated with each oil transfer shall include the measured or calculated BS&W, oil gravity, temperature recorded during the transfer and beginning & ending totalizer readings. Such records shall be maintained for a period of six years from the date of generation and will be made available for audit upon request.**
- 8. All other provisions of 43 CFR 3173, 43 CFR 3174 and applicable parts of Onshore Oil and Gas Orders # 3 and #4 shall be met.**
- 9. This approval may be subject to future review and if determined inadequate with regards to accurate measurement, the approval will be withdrawn.**
- 10. Upon installation of LACT, submit an updated facility diagram as per 43 CFR 3173.11 or Onshore Order No. 3 whichever is appropriate.**

**JDW 2.24.2017**