

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTCarlsbad Field Office  
OCD HobbsFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018Lease Serial No.  
NMLC029519A**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.****SUBMIT IN TRIPLICATE - Other instructions on page 2**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

COG OPERATING LLC

Contact: AMANDA AVERY

E-Mail: aavery@concho.com

## 3a. Address

ONE CONCHO CENTER 600 W ILLINOIS AVENUE  
MIDLAND, TX 79701-4287

## 3b. Phone No. (include area code)

Ph: 575-748-6940

8. Well Name and No.  
MAS FEDERAL 3H

## 9. API Well No.

30-025-42950-00-X1

10. Field and Pool or Exploratory Area  
BERRY

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 34 T20S R34E NWNE 190FNL 2310FEL ✓

## 11. County or Parish, State

LEA 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 Mas Federal CTB - (LAT = 32.535683 LONG = 103.548099).

Meter No. CMF200M355NRAAEZZZ Serial No. 14443214  
Transmitter No. 2700C12ABAEAZX

Replaced Meter No. 14430351.

Revised Also SEE EC 358386

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

Electronic Submission #358984 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH HAM on 12/01/2016 (17DMH0021SE)

Name (Printed/Typed) AMANDA AVERY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/28/2016

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DUNCAN WHITLOCK

Title TECHNICAL LPET

Date 12/21/2016

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 Hobbs

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  
MAS Federal 3H  
NMLC029519A, Sec. 34, NWNE, T20S, R34E  
*Revised Meter Number*

1. Approval is for meter number CMF200M355NRAAEZZZ – Serial No. 14443214, and transmitter number: 2700C12ABAEAZX- Serial No. NOT GIVEN.
2. The Coriolis meter shall be designed, installed and operated in accordance with 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 Onshore Oil and Gas Order No. 4.III.D.3.b. The meter proving is to be *witnessed by BLM, contact 575-393-3612; 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 within 30 days of proving.
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. Operator to maintain tank gauging data to be used as a comparison with the LACT meter readings.
9. All other provisions of the Onshore Oil and Gas Orders, especially No. 3 and No. 4 shall be met.
10. This approval may be subject to future review and if determined inadequate with regards to accurate measurement, the approval will be withdrawn.
11. Upon installation of LACT, submit an updated facility diagram as per Onshore Order No. 3.

JDW 9.12.2016