

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
NMNM109748

6. If not a allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

8. Well Name and No.
ROAD RUNNER FEDERAL COM 1H9. API Well No.
30-015-43133-00-X110. Field and Pool or Exploratory Area
WILDCAT11. 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	Change to Original APD
	<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 recomple 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 recomple 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 approval for the following changes to the original approved APD.

Cementing Program

Surface Casing ? No Change

Intermediate Casing ? No Change

Production Casing

Lead: Was 840 sx Halliburton Tune Lite Blend (10.3 ppg/21.3 gal/sx/3.52 cf/sx)

Lead: Now 1100 sx NeoCem C Blend (11.0 ppg - / 17.37 gal/sx/2.8 cf/sx)

Tail: Was 2480 sx of 50:50:2 H Blend (FR, Retarder, FL adds as necessary) (14.4 ppg ? 5.7 gal/sk 1.25 cf/sk)

Tail: Now 2300 sx of NeoCem Blend (FR, Retarder, FL adds as necessary) (13.2 ppg ? 6.84 gal/sk)

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 03 2017

RECEIVED

06 JAN 17

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

Electronic Submission #362163 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by TEUNGKU KRUENG on 12/28/2016 (17TMK0009SE)

Name (Printed/Typed) MAYTE X REYES

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/28/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED

PETROLEUM ENGINEER

Date

DEC 28 2016

Approved By **Teungku Muchlis Krueng**
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.

Title

Office

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 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 #362163 that would not fit on the form

32. Additional remarks, continued

1.4 cf/sk)

Volume Factors ? Lead ? 100% Excess OH from KOP to Intermediate Casing Point. 0% Excess Intermediate Casing Point to Surface. Cement volumes calculated to surface (unchanged from original cement volumes).

Volume Factors Tail ? 20% hole excess from TD (17,516?) to KOP (6898?).

All previous COA still apply