

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
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.
NMNM54398

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.
HOWITZER FEDERAL COM 603H

1. Type of Well
 Oil Well Gas Well Other

9. API Well No.
30-015-45832-00-S1

2. Name of Operator
COG OPERATING LLC
Contact: BOBBIE GOODLOE
E-Mail: bgoodloe@concho.com

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

3a. Address
600 W ILLINOIS AVENUE
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 575-748-6952

11. County or Parish, State

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

Sec 12 T24S R28E NENE 1044FNL 620FEL
32.236790 N Lat, 104.034302 W Lon

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 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 Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplete 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 recompletion 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.

4/22/19 Spud well. TD 26" surface hole @ 315'. Set 20" 94# J-55 csg @ 315'. Cmt w/650 sx. Circ 323 sx to surface. WOC 4 hrs. Suspend operations.

5/3/19 Resume operations. NU BOP, Test BOP. Test csg to 1500# for 30 mins.

5/9/19 TD 17 1/2" 1st intermediate hole @ 2777'. Set 13 3/8" 61# J-55 csg @ 2777'. Cmt w/1000 sx lead. Tailed in w/500 sx. Circ 151 sx to surface. WOC 4 hrs. Test BOP.

5/19/19 TD 12 1/4" 2nd intermediate hole @ 9110'. Set 9 5/8" 47# L-80 BTC csg @ 9110'. Cmt w/1150 sx lead. Tailed in w/400 sx. Circ 178 sx to surface. WOC 4 hrs. Suspend operations.

6/28/19 Resume operations. NU BOP, Test BOP. Test csg to 1500# for 45 mins.

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 21 2019

RECEIVED

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

Electronic Submission #475262 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 07/29/2019 (19PP2872SE)

Name (Printed/Typed) BOBBIE GOODLOE

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 07/25/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____

Title **Accepted for Record**

AUG 01 2019
Date

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 **Jonathon Shepard**
Carlsbad Field 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 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 ****

per 10-29-19

Additional data for EC transaction #475262 that would not fit on the form

32. Additional remarks, continued

7/18/19 TD 8 1/2" lateral @ 19881' (KOP @ 9173'). Set 5 1/2" 20# P-110 CDC-HTQ csg @ 19866'.
Cmt w/1700 sx lead. Tailed in w/2700 sx. Circ 675 sx to surface.

7/24/19 Rig Released