

SUNDRY NOTICES AND REPORTS ON OILS Artesia
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.

8. Well Name and No.
HOWITZER FEDERAL COM 606H

9. API Well No.
30-015-45834-00-S1

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

11. County or Parish, State.
EDDY COUNTY, NM

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: BOBBIE GOODLOE
E-Mail: bgoodloe@concho.com

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 12 T24S R28E SENE 2155FNL 300FEL
32.233738 N Lat, 104.033257 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 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.

5/19/19 Spud well. TD 26" surface hole @ 312'. Set 20" 94# J-55 csg @ 312'. Cmt w/150 sx lead. Tailed in w/850 sx. Circ 380 sx to surface. WOC 4 hrs. Suspend operations.

6/2/19 Resume operations. NU BOP, Test BOP. Test csg to 1500# for 30 mins.

6/10/19 TD 17 1/2" 1st intermediate hole @ 2713'. Set 13 3/8" 61# J-55 csg @ 2713'. Cmt w/1625 sx lead. Tailed in w/500 sx. Circ 437 sx to surface. WOC 6 hrs. Test BOP. Test csg to 1500# for 30 mins.

6/18/19 TD 12 1/4" 2nd intermediate hole @ 9050'. Set 9 5/8" 47# HCL-80 BTC csg @ 9050'. Cmt w/1300 sx lead. Tailed in w/450 sx. Circ 697 sx to surface. WOC 4 hrs. Suspend operations.

GC 10/1/19
Accepted for record NMOCB
RECEIVED

SEP 23 2019

DISTRICT//ARTESIAO.C.D.

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

Electronic Submission #480625 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 08/27/2019 (19PP3101SE)

Name (Printed/Typed) BOBBIE GOODLOE Title REGULATORY ANALYST

Signature (Electronic Submission) Date 08/27/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title **Accepted for Record** SEP 10 2019

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.

Additional data for EC transaction #480625 that would not fit on the form

32. Additional remarks, continued

7/27/19 Resume operations. NU BOP, Test BOP. Test csg to 1500# for 30 mins.

8/20/19 TD 8 1/2" lateral @ 19945' (KOP @ 9140'). Set 5 1/2" 20# P-110RYCC-CDC-HTQ csg @ 19899'. Cmt w/1625 sx lead. Tailed in w/2850 sx. Circ 685 sx to surface.

8/23/19 Rig Released