

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**Carlsbad Field Office**
OCD HobbsFORM 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.**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		5. Lease Serial No. NMNM123535	
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name	
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 575-748-6952		8. Well Name and No. BROT HELM FEDERAL COM 603H	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 35 T24S R34E NWNE 250FNL 2205FEL 32.180569 N Lat, 103.439369 W Lon		9. API Well No. 30-025-46067-00-X1	
		10. Field and Pool or Exploratory Area RED HILLS-BONE SPRINGS	
		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 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 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 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.

07/19/19 Spud well. TD 14 3/4" surface hole @ 1112'. Set 10 3/4" 45.5# J-55 BTC csg @ 1112'. Cmt w/400 sx lead. Tailed in w/425 sx. Circ 330 sx cmt o surface. WOC 8 hrs. Suspend operations.

9/10/19 Resume Operations. Nipple up BOP. Test BOP. Test csg to 1500# for 30 minutes.

10/9/19 TD 8 3/4" intermediate hole @ 11970'. Set 7 5/8" 29.7# HCP-110 JFM csg @ 11955'. DVT set @ 5440'. Cmt 1st stage w/430 sx lead. Tailed in w/150 sx. Circ 165 sx to surf. Pump 2nd stage w/825 sx lead. Tailed in w/200 sx. Circ 255 sx to surf. Weld on wellhead. Suspend operations.

10/17/19 Resume operations. NU BOP. Test BOP. Test csg to 1500# for 30 minutes.

11/2/19 TD 6 3/4" lateral @ 22704' (KOP @ 12030'). Set 5 1/2" 23# HCP-110HC UPSF csg @ 22687'.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #491199 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 11/06/2019 (20PP0302SE)	
Name (Printed/Typed) BOBBIE GOODLOE	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 11/05/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Accepted for Record	Date NOV 07 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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #491199 that would not fit on the form

32. Additional remarks, continued

Cmt w/555 sx lead. Tailed in w/950 sx. Circ 170 sx to surf.

11/5/19 Rig Released

