## NM OIL CONSERVATION

Form 3160-5 (August 2007) ARTESIA DISTRICT

## UNITED STATES DEPARTMENT OF THE INTERIOR FEB OCD AFtesia

FORM APPROVED OMB NO. 1004-0135

Expires: July 31, 2010 **BUREAU OF LAND MANAGEMENT** 5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to relative ED NMNM114349 6. If Indian, Allottee or Tribe Name abandoned well. Use form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side. 1. Type of Well 8. Well Name and No. JACK FEDERAL 3H 🛮 Oil Well 🔲 Gas Well 🔲 Other 2. Name of Operator COG OPERATING LLC Contact: STORMI DAVIS 9. API Well No. E-Mail: sdavis@concho.com 30-015-42133 3b. Phone No. (include area code) Ph: 575-748-6946 10. Field and Pool, or Exploratory 3a. Address WILDCAT; BONE SPRING 2208 WEST MAIN ARTESIA, NM 88210 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, and State Sec 31 T25S R27E Mer NMP NENW 206FNL 2360FWL EDDY COUNTY, NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ■ Water Shut-Off Acidize Deepen ☐ Production (Start/Resume) ■ Notice of Intent ☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ■ Well Integrity Subsequent Report Casing Repair ■ New Construction Other ☐ Recomplete **Drilling Operations** □ Change Plans □ Plug and Abandon ☐ Final Abandonment Notice ☐ Temporarily Abandon Convert to Injection □ Plug Back ■ 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

8/22/14 Spud 17 1/2" hole. TD 17 1/2" hole @ 386'. Set 13 3/8" 48# H-40 csg @ 386'. Cmt w/450 sx Class C. Circ 180 sx to surface. WOC 18 hrs. Test csg to 1000# for 15 mins. Drilled out 5' below FS w/10# brine - no loss of circ.

8/24/14 TD 12 1/4" hole @ 2028'. Set 9 5/8" 36# J-55 csg @ 2028'. Cmt w/500 sx Class C. Tailed in w/250 sx. Circ 261 sx to surface. WOC 18 hrs. Test csg to 1000# for 15 mins. Drilled out 5' below FS w/10# brine - no loss of circ.

9/3/14 TD 8 3/4" lateral @ 12027' (KOP @ 6950'). Set 5 1/2" 17# P-110 csg @ 12009'. Cmt w/1050 sx Class H. Tailed in w/1350 sx. Circ 50 sx to surface.

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

9/5/14 Rig released.

14. I hereby certify that the foregoing is true and correct.  Electronic Submission #267431 verifie  For COG OPERATING L  Committed to AFMSS for processing  Name(Printed/Typed) STORMI DAVIS	10		-		FOR RECO	ORD
Signature (Electronic Submission)	Date	10/01/2014		FEB	3 2015	
THIS SPACE FOR FEDERAL OR STATE OFFICE US				L )1/8	ah Slaw	
Approved By	Title		Bl	JREAU OF LA CARLSBAD	ND MANAGEME FIELD OFFICE	TV
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	· ,				· · · · · ·
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						