

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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 reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM83591
2. Name of Operator COG OPERATING LLC Contact: CHASITY JACKSON E-Mail: cjackson@concho.com		6. If Indian, Allottee or Tribe Name
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-686-3087	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T17S R30E NWSW 2310FSL 330FWL		8. Well Name and No. GISSLER FEDERAL 40H
		9. API Well No. 30-015-41225-00-S1
		10. Field and Pool, or Exploratory LOCO HILLS
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK 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"/> Fracture Treat	<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 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.)

4/25/14 Set plug @ 8761. Test frac valve to 7500psi. Spotted 3000 gals acid. 5/8/14 Perf 9 stages @ 8416 - 8726 w/6 SPF, 36 holes. CBP @ 8339.  
Perf @ 7951 - 8261 w/6SPF, 36 holes, CBP @ 7864.  
Perf @ 7486 - 7796 w/6SPF, 36 holes, CBP @ 7409.  
5/10/14 Perf @ 7021 - 7331 w/6SPF, 36 holes, CBP @ 6940.  
Perf @ 6552 - 6860 w/6SPF, 36 holes, CBP @ 6481.  
Perf @ 6091 - 6401 w/6SPF, 36 holes, CBP @ 6014.  
Perf @ 5626 - 5936 w/6SPF, 36 holes, CBP @ 5549.  
Perf @ 5161 - 5466 w/6SPF, 36 holes, CBP @ 5084.  
Perf @ 4696 - 5006 w/6SPF, 36 holes. Acidize 9 stages w/35,819 gals 15% HCL. Frac w/1,217,234 gals gel, 222,761 gals WaterFrac, 179,333 gals treated water, 2,709,746# 20/40 brown sand, 480,221# 16/30 CRC, 45,805# 100 Mesh.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
JUL 14 2014

RECEIVED

Accepted for record  
LRD NMDCD 7-29-14

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

**Electronic Submission #249112 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by CATHY QUEEN on 06/10/2014 (14CQ0362SE)**

Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 06/10/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 07/05/2014
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 Carlsbad

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 #249112 that would not fit on the form**

**32. Additional remarks, continued**

5/21/14 Drill out plugs. Clean out to PBTD 8750.

5/23/14 RIH w/121jts 2-7/8" J55 6.5# tbg, EOT @ 4041. RIH w/ESP. Hang well on.