

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.

5. Lease Serial No.
NMNM97136

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. MARAUDER 31 FEDERAL 2H
2. Name of Operator COG OPERATING LLC Contact: STORMI DAVIS E-Mail: sdavis@concho.com		9. API Well No. 30-015-41810-00-X1
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 575-748-6946	10. Field and Pool, or Exploratory GATUNA CANYON
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T19S R31E NENW 330FNL 1770FWL 32.623059 N Lat, 103.910716 W Lon		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.)

4/29/14 Spud well. TD 20" hole @ 440'. Set 16" 65# J-55 csg @ 440'. Cmt w/600 sx Class C. Circ 133 sx to surface. WOC 18 hrs. Test csg to 1000# for 30 mins. Drilled out 5' below FS w/10# brine - no loss of circ.

5/3/14 TD 14 3/4" hole @ 2126'. Set 11 3/4" 47# J-55 csg @ 2126'. Cmt w/1000 sx Class C. Tailed in w/250 sx. Circ 244 sx to surface. WOC 18 hrs. Test csg to 1000# for 30 mins. Drilled out 5' below FS w/10# brine - no loss of circ.

5/6/14 TD 10 5/8" hole @ 4005'. Set 8 5/8" 32# HCK-55 csg @ 4005'. Set ECP @ 2174'. Cmt Stage 1 w/500 sx Class C. Tailed in w/250 sx. Circ 168 sx. Cmt Stage 2 w/500 sx Class C. Tailed in w/100 sx. Circ 522 sx to surface. WOC 18 hrs. Test csg to 2755# for 30 mins. Drilled out 5' below FS w/10# brine - no loss of circ.

SDS 1/5/2015
Accepted for record
NM OOD

NM OIL CONSERVATION
ARTESIA DISTRICT
DEC 30 2014

14. I hereby certify that the foregoing is true and correct.		RECEIVED	
Electronic Submission #246919 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 (14CQ0415SE)			
Name (Printed/Typed)	STORMI DAVIS	Title	PREPARED
Signature	(Electronic Submission)	Date	05/27/2014
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		ACCEPTED FOR RECORD NOV DEC 24 2014 <i>Sarah Meegite</i>	
Approved By		Title	
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	BUREAU OF LAND MANAGEMENT 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.