

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCDA Artesia

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
 Oil Well Gas Well Other

8. Well Name and No.
MARAUDER 31 FEDERAL 4H

2. Name of Operator
COG OPERATING LLC
Contact: STORMI DAVIS
E-Mail: sdavis@concho.com

9. API Well No.
30-015-41811-00-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 NENE 330FNL 660FEL
32.623097 N Lat, 103.901584 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.)

5/21/14 Spud well.

5/22/14 TD 20" hole @ 519'. Set 16" 65# J-55 csg @ 519'. Cmt w/350 sx Class C. Tailed in w/250 sx. Circ 164 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.

5/27/14 TD 14 3/4" hole @ 2410'. Set 11 3/4" 47# J-55 csg @ 2410'. Cmt w/1050 sx Class C. Tailed in w/250 sx. Circ 279 sx. WOC 18 hrs. Test csg to 1000# for 30 mins. Drilled out 5' below FS w/10# brine - no loss of circ.

5/29/14 TD 10 5/8" hole @ 4000'. Set 8 5/8" 32# HCK-55 csg @ 4000'. Set ECP @ 2459'. Cmt Stage 1 w/300 sx Class C. Tailed in w/200 sx. Circ 28 sx. Cmt Stage 2 w/400 sx Class C. Tailed in

Accepted for record
WJ NMOCDC 11/5/14

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 04 2014
RECEIVED

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

Electronic Submission #251484 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER MASON on 10/24/2014 (15JAM0041SE)

Name (Printed/Typed) STORMI DAVIS Title PREPARER

Signature (Electronic Submission) Date 07/02/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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.

ACCEPTED FOR RECORD
OCT 24 2014
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 any statement for 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 #251484 that would not fit on the form

32. Additional remarks, continued

w/100 sx. Circ 98 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.

6/10/14 TD 7 7/8" lateral @ 13407' (KOP @ 8420'), Set 5 1/2" 17# P-110 csg @ 13407'. Cmt w/975 sx Class C. Tailed in w/975 sx. Circ 31 sx to surface.

6/12/14 Rig released.