

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

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

8. Well Name and No.
MARAUDER 31 FEDERAL 3H

9. API Well No.
30-015-41569

10. Field and Pool, or Exploratory
GATUNA CANYON; BONE SPRING

11. County or Parish, and State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

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

3a. Address
2208 WEST MAIN
ARTESIA, NM 88210

3b. Phone No. (include area code)
Ph: 575-748-6946

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T19S R31E Mer NMP NWNE 330FNL 1650FEL

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
	<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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat 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.)

5/7/14 MIRU. Load & test annulus to 1300#. Good test. Set CBP @ 13215'. Test csg to 8565#. Good test. Perforate 13165-13175' (60) & perform injection test.

7/22/14 to 7/27/14 Perforate Bone Spring 9088-13115' (504). Acdz w/81212 gal 7 1/2% acid; frac w/6227755# sand & 5259152 gal fluid.

8/8/14 to 8/9/14 Drilled out all plugs & cleaned down to FC @ 13262'. Circulate clean.

8/13/14 Set 2 7/8" 6.5# L-80 tbg @ 8417'. Placed well on pump.

8/14/14 Began flowing back & testing.

NM OIL CONSERVATION
 ARTESIA DISTRICT
 DEC 30 2014
 RECEIVED

Accepted for record
JSD NMOCDD 1/5/2015

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

**Electronic Submission #258166 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 11/22/2014 ()**

Name (Printed/Typed) STORMI DAVIS

Title PREPARER

Signature (Electronic Submission)

Date 08/25/2014

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

NOV 24 2014

Dinah Negrete
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

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 #258166 that would not fit on the form

32. Additional remarks, continued

8/22/14 Date of 1st production.