

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARTESIA DISTRICT

JUN 20 2014

RECEIVED
OCD ArtesiaFORM 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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.8. Well Name and No.
MARAUDER 31 FEDERAL 3H9. API Well No.
30-015-41569-00-X110. Field and Pool, or Exploratory
GATUNA CANYON11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
COG OPERATING LLCContact: STORMI DAVIS
E-Mail: sdavis@concho.com3a. Address
ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 575-748-69464. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T19S R31E 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	Drilling Operations
	<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.)

4/10/14 Spud well. TD 20" hole @ 450'. Set 16" 65# J-55 csg @ 450'. Cmt w/300 sx Class C. Tailed in w/250 sx. Circ 193 sx to surface. WOC 18 hrs. Test csg to 2000#. Drilled out 5' below FS w/10# brine - no loss of circ.

4/14/14 TD 14 3/4" hole @ 2320'. Set 11 3/4" 47# J-55 csg @ 2320'. Cmt w/1000 sx Class C. Tailed in w/250 sx. Circ 188 sx to surface. WOC 18 hrs. Test csg to 2000#. Drilled out 5' below FS w/10# brine - no loss of circ.

4/16/14 TD 10 5/8" hole @ 4095'. Set 8 5/8" 32# HCK-55 csg @ 4095'. Set ECP @ 2375'. Cmt Stage 1 w/400 sx Class C. Tailed in w/250 sx. Circ 56 sx. Cmt Stage 2 w/400 sx Class C. Tailed in w/100 sx. Circ 114 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.

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 20 2014APD 6/24/14 RECEIVED
Accepted for record
NMOCD

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

Electronic Submission #244406 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by CATHY QUEEN on 06/09/2014 (14CQ0265SE)

Name (Printed/Typed) STORMI DAVIS

Title PREPARER

Signature (Electronic Submission)

Date 05/05/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

CHRISTOPHER WALLS
Title PETROLEUM ENGINEER

Date 06/12/2014

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #244406 that would not fit on the form

32. Additional remarks, continued

4/25/14 TD 7 7/8" lateral @ 13270' (KOP @ 8400'). Set 5 1/2" 17# P-110 csg @ 13265'. Cmt w/1000 sx Class C. Tailed in w/950 sx. Circ 440 sx to surface.

4/27/14 Released rig.