

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OCD Artesia

JUN 20 2014

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. 30-015-41569-00-X1
10. Field and Pool, or Exploratory GATUNA CANYON
11. County or Parish, and State EDDY COUNTY, NM

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	
2. Name of Operator COG OPERATING LLC	
Contact: STORMI DAVIS E-Mail: sdavis@concho.com	
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701	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 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<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.)

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 2014

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APD 6/24/14
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.

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.