

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD 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
NMLC029020M

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.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

CARMEN 3 FEDERAL COM 1H

2 Name of Operator

COG OPERATING LLC

Contact KANICIA CASTILLO

E-Mail: kcastillo@conchoresources.com

9. API Well No.

30-015-39286-00-S1

3a. Address

550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-685-4332

10. Field and Pool, or Exploratory

MAR LOCO-GLORIETA YESO

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 3 T17S R30E Lot E 2310FNL 330FWL

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 checked="" 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 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.)

3/15/12 Test BOP to 3500psi, 30 min. ok.

3/16/12 RIH w/ tubing and bit. Land tubing @ 8940. Circ well clean w/253bbs 2% acid, 2,000 gals 15% HCL acid. Flush w/ 38bbbs 2% KCL acid. Pull back above curve w/ tubing.

3/19/12 Set plug @ 8950. Perf 1st stage @ 8900, 8700, 8500, total of 30 holes. Frac w/ 11,030 gals water frac gel, 172,479 gals gel w/4114# 100 mesh, 270,381# 20/40 sand, 45,271# CRC. Tie in w/ crossover @ 4238. Acidize w/ 1,000 gals 15%. CBP @ 8400. Shot 3 clusters of 2nd stage Perfs @ 7900, 8100, 8300, total of 30 holes. Frac w/14,139 gals treated wtr, 13,663 gals waterfrac, 167,581 gals gel, 4679# 100 mesh, 238,829# 20/40 Ottawa sand, 42,560# CRC. Flush w/ 247bbl liner gel. Acidize w/ 1,000 gals 15% acid. Set CBP @ 7800. Shot 3 clusters of 3rd stage Perf @ 7300, 7500, 7700, total of 30 holes. Frac w/12,015 gals treated water, 12,658 gals waterfrac, 171,159 gals gel, 4014# 100 mesh, 254,683# 20/40 Ottawa sand, 43,812# CRC. Acidized w/ 1,000 gals 15% acid. Set CBP @ 7200. Shot 3 clusters of 4th stage Perf @ 6700, 6900, 7100, total of 30 holes. Frac w/11,361 gals treated

Accepted for record
NMOCD

MRDade 7/5/12

RECEIVED

JUN 26 2012

NMOCD ARTESIA

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

Electronic Submission #141013 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by BEVERLY WEATHERFORD on 06/21/2012 (12BMW0094SE)

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 06/19/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJAMES A AMOS
Title SUPERVISOR EPS

Date 06/23/2012

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 #141013 that would not fit on the form

32. Additional remarks, continued

water, 16,808 gals waterfrac, 166,190 gals gel, 3687# 100 mesh, 252,744# 20/40 Ottawa sand, 43,961# CRC. Acidized w/ 1,000 gals 15% Acid. Set CBP @ 6600. Shot 3 clusters 5th stage Perfs @ 6100, 6300, 6500, total of 30 holes.

3/20/12 Frac w/17,273 gals treated water, 21,667 gals waterfrac, 175,803 gals gel, 4021# 100 mesh, 268,799# 20/40 Ottawa sand, 43,006# CRC. Acidized w/1,000 gals 15% acid. Set CBP @ 6000. Shot 3 clusters of 6th stage Perfs @ 5500, 5700, 5900, total of 30 holes. Frac w/10,234 gals treated water, 11,946 gals waterfrac, 173,269 gals gel, 4425# 100 mesh, 225,035# 20/40 Ottawa sand, 46,821# CRC. Acidized w/ 1,000 gals 15% acid. Set CBP @ 4800. Stage 8 Perf @ 4700, total of 12 holes. Frac w/8,570 gals treated water, 10,292 gals waterfrac, 73,475 gals gel, 1695# 100 mesh, 107,314# 20/40 Ottawa sand, 62,403# CRC. Acidized w/ 1,000 gals acid. CBP @ 5400. Shot 3 clusters of 7th stage Perfs @ 4900, 5100, 5300, total of 30 holes. Frac w/9,173 gals treated water, 10,378 gals waterfrac, 170,953 gals, 4487# 100 mesh, 264,654# 20/40 Ottawa sand, 43,310# 16/30 CRC. Flush w/ 173bbl liner gel.

3/22/12 Drill out plugs and clean out to PBTD 8950.

4/04/12 RIH w/121jts 2-7/8" 6.5# J55 tbg, EOT @ 4191.

4/05/12 RIH w/rods and 2.25 tubing pump. Hang well on.