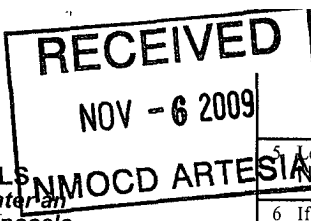


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

PM

**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.  
NMLC056551A

**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		6. If Indian, Allottee or Tribe Name
2. Name of Operator COG OPERATING LLC Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		7. If Unit or CA/Agreement, Name and/or No
3a. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332	8. Well Name and No Multiple--See Attached
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		9. API Well No. Multiple--See Attached
		10. Field and Pool, or Exploratory LOCO HILLS
		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 checked="" 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 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.)

09/22/09 TIH w/ retainer set @ 4143. Squeezed w/200sx C, 200sx C. Squeezed off at 2500#. TIH w/2nd retainer set @ 2858. Squeezed w/400sx C, 400sx C. Squeezed off at 2500#. Circ 588sx.  
09/24/09 Drill out cmt retainer from 2850 - 4600.  
09/25/09 - 09/30/09 Start drilling new formation 4600 to 5850(TD).  
10/01/09 Run 132jts 4? L80 11.6# @ 5760. Cmt w/125sx C. Circ 50sx.DV tool @ 4558.  
10/02/09 Drill out DV tool @ 4558. Drill cmt out to 5757(PBTD).  
10/06/09 Test csg to 6200# for 30min,ok. Perf Lower Blinebry 5590 - 5390, 1 SPF, 28 holes.  
10/07/09 Acidize w/3500 gals acid. Frac w/115,013 gals gel, 149,665# 16/30 BASF sand, 30,455# 16/30 Super LC. Set CBP @ 5320. Perf Middle Blinebry 5090 - 5290, 1 SPF, 24 holes. Acidize w/35000 glas acid.Frac w/115,357 gals gel, 149,096# 16/30 BASF sand, 28,974# 16/30 Super LC. Set CBP @ 5020. Perf Upper Blinebry 4790 - 4990, 1SPF, 24 holes. Acidize w/2500 gals acid. Frac w/115,566 gals gel, 170,617# 16/30 BASF sand, 30,701# 16/30 Siberprop.

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

Electronic Submission #76663 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 11/02/2009 (09KMS1514SE)

Name (Printed/Typed) KANICIA CARRILLO	Title PREPARER
Signature (Electronic Submission)	Date 11/02/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	CHRISTOPHER WALLS PETROLEUM ENGINEER	Date 11/04/2009
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 \*\***

WRE

**RECEIVED**

NOV - 6 2009

NMOCD ARTESIA

**Additional data for EC transaction #76663 that would not fit on the form****Wells/Facilities, continued**

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMLC056551A	NMLC056551A	HOLDER CB FEDERAL 4	30-015-25837-00-S1	Sec 17 T17S R30E SWNW 2310FNL 330FWL
NMLC056551A	NMLC056551A	HOLDER CB FEDERAL 4	30-015-25837-00-S2	Sec 17 T17S R30E SWNW 2310FNL 330FWL

**32. Additional remarks, continued**

10/13/09 Drill out plugs. PBSD @ 5717.

10/15/09 Ran 128 jts of 2-7/8" J55 tbg set @ 2765. Ran 2-1/2 x 2 x 20 pump. 10/16/09 Hang well on.

Revisions to Operator-Submitted EC Data for Sundry Notice #76663

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NMOCD ARTESIA

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DEEP SR	DEEP SR
Lease:	NMLC056551A	NMLC056551A
Agreement:		
Operator:	COG OPERATING LLC 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701 Ph: 432-685-4332	COG OPERATING LLC 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701 Ph: 432.685.4340
Admin Contact:	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com  Ph: 432-685-4332	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com  Ph: 432-685-4332
Tech Contact:	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com  Ph: 432-685-4332	KANICIA CARRILLO PREPARER E-Mail: kcarrillo@conchoresources.com  Ph: 432-685-4332
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	LOCO HILLS;GLORIETA-YESO	LOCO HILLS
Well/Facility:	HOLDER CB FEDERAL 4 Sec 17 T17S R30E 2310FNL 330FWL	HOLDER CB FEDERAL 4 Sec 17 T17S R30E SWNW 2310FNL 330FWL  HOLDER CB FEDERAL 4 Sec 17 T17S R30E SWNW 2310FNL 330FWL