

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC One Concho Center 600 W. Illinois Ave. Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW Effective 7/10/13
⁴ API Number 30 - 015-40970	⁵ Pool Name Burch Keely; Glorieta Upper Yeso	⁶ Pool Code 97918
⁷ Property Code 308086	⁸ Property Name Burch Keely Unit	⁹ Well Number 933H

II. ¹⁰ Surface Location

UL or lot no. E	Section 13	Township 17S	Range 29E	Lot Idn	Feet from the 2310	North/South Line North	Feet from the 330	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. H	Section 13	Township 17S	Range 29E	Lot Idn	Feet from the 2290	North/South line North	Feet from the 357	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 7/10/13	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
5097	Conoco Inc.	O
221115	Frontier Field Services	G
<div>RECEIVED OCT 17 2013 NMOCD ARTESIA</div>		

IV. Well Completion Data

²¹ Spud Date 5/15/13	²² Ready Date 7/10/13	²³ TD 9290MD 4884TVD	²⁴ PBTD 9168MD 4916TVD	²⁵ Perforations 5256 - 9130	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	340	400sx		
12-1/4	9-5/8	1108	500sx		
8-3/4	7	4334	0		
7-7/8	5-1/2	9280	1300sx		
	2-7/8 tbg	4342			

V. Well Test Data

³¹ Date New Oil 7/15/13	³² Gas Delivery Date 7/15/13	³³ Test Date 7/16/13	³⁴ Test Length 24	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 116	³⁹ Water 412	⁴⁰ Gas 81		⁴¹ Test Method P

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: C Jackson		OIL CONSERVATION DIVISION Approved by: R Dado	
Printed name: Chasity Jackson		Title: Dist R Supervisor	
Title: Regulatory Analyst		Approval Date: 10/17/2013	
E-mail Address: cjackson@concho.com			
Date: 10/10/13	Phone: 432-686-3087		

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No. NMLC028784C
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No. NMNM88525X
8. Well Name and No. BURCH KEELY UNIT 933H
9. API Well No. 30-015-40970
10. Field and Pool, or Exploratory BK-GLORIETA-UPPER YESO
11. County or Parish, and State EDDY COUNTY, NM

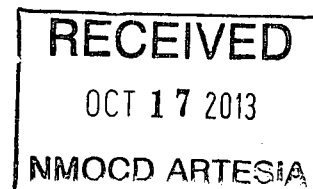
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator COG OPERATING LLC	
Contact: CHASITY JACKSON E-Mail: cjackson@concho.com	
3a. Address ONE CONCHO CENTER 600 WEST ILLINOIS AVE. MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-686-3087
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T17S R29E Mer NMP SWNW 2310FNL 330FWL	

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 Drilling Operations
	<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 recomplate 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.)

6/14/13 Pressure test to 7000psi. Spotted 2000 gals acid @ 9119.
6/22/13 Perf @ 8832 - 9130 w/6 SPF, 36 holes. Acidize w/2005 gals 15% NEFE. Frac w/203,426 gals gel, 9,360 gals WF, 11,434 gals slickwater, 254,473#
20/40 brown sand, 44,537# 16/30 CRC, 5,309# 100 Mesh. Set plug @ 8758. Perf @ 8381 - 8683 w/6 SPF, 36 holes. Acidize w/3982 gals 15% NEFE. Frac w/202,916 gals gel, 8,937 gals WF, 23,386 gals slickwater, 255,268# 20/40 brown sand, 44,131# 16/30 CRC, 5,210# 100 Mesh. Set plug @ 8311. Perf @ 7938 - 8236 w/6 SPF, 36 holes. Acidize w/4014 gals 15% NEFE. Frac w/172,280 gals gel, 8,502 gals WF, 23,716 gals slickwater, 255,127# 20/40 brown sand, 43,863# 16/30 CRC, 5,018# 100 Mesh. Set plug @ 7870. Perf @ 7491 - 7789 w/6 SPF, 36 holes. Acidize w/4073 gals 15% NEFE. Frac w/202,666 gals gel, 8,036 gals WF, 22,752 gals slickwater, 254,838# 20/40 brown sand, 43,957# 16/30 CRC, 5,155# 100 Mesh. Set plug @ 7417. Perf @ 7044 - 7342 w/6 SPF, 36 holes. Acidize w/4080 gals 15% NEFE. Frac w/200,803 gals gel, 7,652



14. I hereby certify that the foregoing is true and correct. Electronic Submission #222825 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad	
Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 10/14/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Due to current US Government shut-down, this form is being 'Accepted for Record Only' by NMOCD. / LRD
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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

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Additional data for EC transaction #222825 that would not fit on the form

32. Additional remarks, continued

gals WF, 22,659 gals slickwater, 254,913# 20/40 brown sand, 45,162# 16/30 CRC, 5,179# 100 Mesh. Set plug @ 6968.

Perf @ 6597 - 6898 w/6 SPF, 36 holes. Acidize w/4106 gals 15% NEFE. Frac w/202,491 gals gel, 7,203 gals WF, 21,365 gals slickwater, 254,963# 20/40 brown sand, 45,649# 16/30 CRC, 5,189# 100 Mesh. Set plug @ 6523. Perf @ 6150 - 6448 w/6 SPF, 36 holes. Acidize w/3987 gals 15% NEFE. Frac w/201,838 gals gel, 6,756 gals WF, 21,811 gals slickwater, 254,758# 20/40 brown sand, 46,960# 16/30 CRC, 5,110# 100 Mesh. Set plug @ 6076. Perf @ 5707 - 6001 w/6 SPF, 36 holes. Acidize w/4080 gals 15% NEFE. Frac w/203,418 gals gel, 6,322 gals WF,

21,010 gals slickwater, 254,941# 20/40 brown sand, 47,705# 16/30 CRC, 5,121# 100 Mesh. Set plug @ 5629. Perf @ 5256 - 5554 w/6 SPF, 36 holes. Acidize w/4302 gals 15% NEFE. Frac w/201,158 gals gel, 5,862 gals WF, 20,979 gals slickwater, 255,156# 20/40 brown sand, 40,284# 16/30 CRC, 5,011# 100 Mesh.

7/3/13 Drill out plugs. Clean out to PBTD 9168.

7/9/13 RIH w/130jts 2-7/8" J55 6.5# tbgs, EOT @ 4342. RIH w/2-1/2x2-1/4x36 pump. Hang well on.