

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 June 10, 2003

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

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW effec 1/12/11
⁴ API Number 30 - 015 - 36183	⁵ Pool Name LOCO HILLS; GLORIETA FLD	⁶ Pool Code 96718
⁷ Property Code 308086	⁸ Property Name Burch Keely Unit	⁹ Well Number 418

II. ¹⁰ Surface Location

UL or lot no. P	Section 18	Township 17S	Range 30E	Lot.Idn	Feet from the 25	North/South Line South	Feet from the 900	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 1/12/11	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 POD	²¹ O/G	²² POD ULSTR Location and Description
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159		O	
221115	Frontier Field Services, LLC		G	

RECEIVED
FEB 04 2011
NMOCD ARTESIA

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 12/9/10	²⁶ Ready Date 1/12/11	²⁷ TD 4961	²⁸ PBSD 4947	²⁹ Perforations 4230-4550	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2	13 3/8	346	400		
11	8 5/8	970	450		
7 7/8	5 1/2	4960	800		
	2-7/8" tbg	4595			

VI. Well Test Data

³⁵ Date New Oil 1/17/11	³⁶ Gas Delivery Date 1/17/11	³⁷ Test Date 1/19/11	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 137	⁴³ Water 425	⁴⁴ Gas 326	⁴⁵ AOF	⁴⁶ Test Method P

⁴⁷ 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

Printed name:
Chasity Jackson

Title:
Regulatory Analyst

E-mail Address:
cjackson@conchoresources.com

Date: 1/31/11
Phone: 432-686-3087

OIL CONSERVATION DIVISION

Approved by: [Signature]
Title: Dir. H. Spivey
Approval Date: May 23, 2011

KCB

Operator: COG

Well Name: Burch Keely Unit #418

OGRID: 229137

API: 30-0 15 - 36183

Lease Type (F) SP

Date C104 rec'd 2/4/2011

Date of file review 2/15/2011 5/23/11

Inactive Well List 1 out of 2804 4/2807

Additional Bonding: No ✓

APD Approval Date 2/22/2008

Pit Permit Approval 2/10/10 Permit # 209957 Pit Closure: 1/5/11

Spud notice ✓ 12/9/2010

Surface casing amended required

Intermediate amended required

Production csg amended required

TD Reached: 12/15/2010

Rig Released: / /

Deviation Survey: @ TD @ 4961

Directional Survey / / MD TVD

"As Drilled" or Amended C-102 ✓

* Completion Sundry: 2/15/2011 just op submitted

Completion Report: 2/15/2011

Logs DL 2-4-11

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //

Date to RD for approval / /

Additional Bonding

Reviewed by:

DENIED / /