

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 October 15, 2009

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 550 West Texas Ave, Suite 100 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW effective 5/20/11
⁴ API Number 30 – 015 – 38570	⁵ Pool Name Grayburg Jackson; SR-Q-G-SA	
⁶ Pool Code 28509		
⁷ Property Code 308086	⁸ Property Name Burch Keely Unit	⁹ Well Number 601

II. ¹⁰ Surface Location

Ul or lot no. G	Section 23	Township 17S	Range 29E	Lot Idn	Feet from the 1697	North/South Line North	Feet from the 1332	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. G	Section 23	Township 17S	Range 29E	Lot Idn	Feet from the 1997	North/South line North	Feet from the 1342	East/West line East	County Eddy
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¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 5/20/11	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID 15694	¹⁹ Transporter Name and Address Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	²⁰ O/G/W O
221115	Frontier Field Services, LLC	G

RECEIVED
JUN 22 2011
NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 4/25/11	²² Ready Date 5/20/11	²³ TD 4577	²⁴ PBTD 4517	²⁵ Perforations 4102 – 4430	²⁶ DHC, MC
²⁷ Hole Size 17-1/2	²⁸ Casing & Tubing Size 13-3/8	²⁹ Depth Set 315	³⁰ Sacks Cement 400		
11	8-5/8	967	500		
7-7/8	5-1/2	4569	1000		
	2-7/8 tbg	4398			

V. Well Test Data

³¹ Date New Oil 5/22/11	³² Gas Delivery Date 5/22/11	³³ Test Date 6/5/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 27	³⁹ Water 132	⁴⁰ Gas 70	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: *Netha Aaron*
Printed name: Netha Aaron
Title: Regulatory Analyst
E-mail Address: oaaron@conchoresources.com
Date: 6/15/11

OIL CONSERVATION DIVISION	
Approved by:	<i>[Signature]</i>
Title:	Geologist
Approval Date:	AUG 25 2011

COH

Operator: CDG
Well Name: Burch Keely Unit #601
OGRID: 229137 API: 30-0 15 - 38570 Lease Type (F)SP

Date C104 rec'd 06/22/2011 C-104 filed for NY ✓ RT PB RE DHC Other
Date of file review 8/24/11

Inactive Well List 8 out of 3013
Additional Bonding: OK

APD Approval Date 03/04/2011
Pit Permit Approval 03/21/2011 Permit # 211313 Pit Closure: 05/05/2011

Spud notice ✓ 04/25/2011

Casing:

Surface	<u>13.375</u>	amended required <u> </u>
Intermediate	<u>8.125</u>	amended required <u> </u>
Production	<u>5.5</u>	amended required <u> </u>

TD Reached: 05/03/2011

Rig Released: / /

Deviation Survey: 1.87 @ 6660 TD @ 4577

Standard or Directional Survey 06/22/2011 MD 4537 TVD 4558

"As Drilled" or Amended C-102 ✓

BHL: UL G S 23 T 175 R 29E Footages 1997 (F)NL/FSL 1342 FWL/(F)EL

Completion Sundry: 07/15/2011 ✓

Completion Report: 07/15/2011

Logs 6-22-11 (1)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //
Additional Bonding

Date to RD for approval 8/24/11

Reviewed by: dm

DENIED / /