

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 7/13/11
⁴ API Number 30 - 015 - 38561	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 623

II. ¹⁰ Surface Location

Ul or lot no. K	Section 24	Township 17S	Range 29E	Lot Idn	Feet from the 2469	North/South Line South	Feet from the 2010	East/West line West	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 7/13/11	¹⁵ C-129 Permit Number 0	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
1269110	ConocoPhillips Company	O
2813488	Frontier Field Services, LLC	G

RECEIVED
AUG 16 2011
NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 6/10/11	²² Ready Date 7/13/11	²³ TD 4800	²⁴ PBTD 4747	²⁵ Perforations 4100 - 4500	²⁶ DHC, MC
²⁷ Hole Size 17-1/2	²⁸ Casing & Tubing Size 13-3/8	²⁹ Depth Set 325	³⁰ Sacks Cement 400		
11	8-5/8	932	500		
7-7/8	5-1/2	4793	900		
	2-7/8 tbg	4582			

V. Well Test Data

³¹ Date New Oil 7/14/11	³² Gas Delivery Date 7/14/11	³³ Test Date 7/18/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 154	³⁹ Water 552	⁴⁰ Gas 177	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: <i>Chasity Jackson</i>			OIL CONSERVATION DIVISION		
Printed name: Chasity Jackson			Approved by: <i>[Signature]</i>		
Title: Regulatory Analyst			Title: <i>[Signature]</i>		
E-mail Address: cjackson@concho.com			Approval Date: SEP 22 2011		
Date: 8/5/11			Phone: 432-686-3087		

624

Operator: COG Well Name: Burch Keely Unit #123
OGRID: 229137 API: 30-0 15 - 38561 Lease Type ☒ S ☐ P

Date C104 rec'd 08/16/2011 C-104 filed for N ☒ RT ☐ PB ☐ RE ☐ DHC ☐ Other ☐
Date of file review / /

Inactive Well List 8 out of 3016
Additional Bonding: OK

Long K2

APD Approval Date 02/24/2011
Pit Permit Approval 03/16/2011 Permit # 211298 Pit Closure: 06/18/2011

Spud notice ☒ 06/10/2011

Casing:

Surface	<u>13.375</u>	amended required	<u> </u>
Intermediate	<u>8.625</u>	amended required	<u> </u>
Production	<u>5.5</u>	amended required	<u> </u>

TD Reached: 06/16/2011
Rig Released: / /

Deviation Survey: 1.74 1376
0.18 @ 4363 TD @ 4800

Standard or Directional Survey / / MD TVD

"As Drilled" or Amended C-102 ☒

BHL: UL K S 24 T 17S R 29E Footages 2469 FNL/~~ISL~~ 2010 FWL/FEL

Completion Sundry: 08/18/2011 ✓

Completion Report: 08/18/2011

Logs 8-16-11 (2)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //
Additional Bonding

Date to RD for approval 9/22/11

Reviewed by: dm

DENIED / /