

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 7/21/11
⁴ API Number 30 - 015 - 38558	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 636

II. ¹⁰ Surface Location

Ul or lot no. O	Section 24	Township 17S	Range 29E	Lot Idn	Feet from the 10	North/South Line South	Feet from the 2299	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. O	Section 24	Township 17S	Range 29E	Lot Idn	Feet from the 20	North/South line South	Feet from the 2633	East/West line East	County Eddy
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¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 7/21/11	¹⁵ C-129 Permit Number 1	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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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 18 2011
NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 6/18/11	²² Ready Date 7/21/11	²³ TD 4836	²⁴ PBTD 4772	²⁵ Perforations 4262 - 4700	²⁶ DHC, MC
²⁷ Hole Size 17-1/2	²⁸ Casing & Tubing Size 13-3/8	²⁹ Depth Set 307	³⁰ Sacks Cement 400		
11	8-5/8	975	550		
7-7/8	5-1/2	4829	900		
	2-7/8 tbg	4711			

V. Well Test Data

³¹ Date New Oil 7/21/11	³² Gas Delivery Date 7/21/11	³³ Test Date 8/3/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 25	³⁹ Water 143	⁴⁰ Gas 2		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>Cjackson</i>		OIL CONSERVATION DIVISION	
Printed name: Chasity Jackson		Approved by: <i>T. Shogard</i>	
Title: Regulatory Analyst		Title: <i>Geologist</i>	
E-mail Address: cjackson@concho.com		Approval Date: <i>SEPTEMBER 9, 2011</i>	
Date: 8/16/11	Phone: 432-686-3087		

Operator: COG Well Name: BKU #036

OGRID: 229137 API: 30-0 15 - 38558 Lease Type **F S P**

Date C104 rec'd 08/18/2011 C-104 filed for N ☒ RT ☐ PB ☐ RE ☐ DHC ☐ Other ☐
Date of file review 09/09/2011

Inactive Well List 0 out of 3017
Additional Bonding: 0

APD Approval Date 02/24/2011
Pit Permit Approval 03/16/2011 Permit # 211295 Pit Closure: 06/27/2011

Spud notice ☒ 06/18/2011
Casing:

Surface	<u>13.375'</u>	amended required	<input type="checkbox"/>
Intermediate	<u>8.425'</u>	amended required	<input type="checkbox"/>
Production	<u>5.5'</u>	amended required	<input type="checkbox"/>

TD Reached: 06/26/2011
Rig Released: / /

Deviation Survey: 2.15 @ 935 TD @ 4836'

Standard or Directional Survey 8/18/2011 MD TVD
"As Drilled" or Amended C-102 ☒
BHL: UL 0 S 24 T 175 R 29E Footages 20 FNL/PSL 2633 TCS 105
FWL/TEL 2294

Completion Sundry: 08/24/2011
Completion Report: 08/24/2011
Logs 8-18-11 (2)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List // Date to RD for approval 09/07/2011
Additional Bonding

Reviewed by: PLG DENIED / /