

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 07/29/11
⁴ API Number 30 - 015 - 38644	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 602

II. ¹⁰ Surface Location

Ul or lot no. F	Section 23	Township 17S	Range 29E	Lot Idn	Feet from the 2000	North/South Line North	Feet from the 1610	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. F	Section 23	Township 17S	Range 29E	Lot Idn	Feet from the 2100	North/South line North	Feet from the 1324	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 07/29/11	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

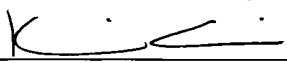

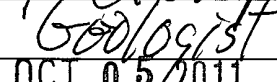
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
1269110	ConocoPhillips Company	O
2813488	Frontier Field Services, LLC	G

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NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 06/24/11	²² Ready Date 07/29/11	²³ TD 4820	²⁴ PBTB 4756	²⁵ Perforations 4060 - 4750	²⁶ DHC, MC
²⁷ Hole Size 17-1/2	²⁸ Casing & Tubing Size 13-3/8	²⁹ Depth Set 278	³⁰ Sacks Cement 950		
11	8-5/8	877	500 400		
7-7/8	5-1/2	4802	900		
	2-7/8 tbg	4610			

V. Well Test Data

³¹ Date New Oil 08/01/11	³² Gas Delivery Date 08/01/11	³³ Test Date 08/11/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 79	³⁹ Water 120	⁴⁰ Gas 140		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: 			OIL CONSERVATION DIVISION		
Printed name: Kanicia Castillo			Approved by: 		
Title: Lead Regulatory Analyst			Title: 		
E-mail Address: kcastillo@concho.com			Approval Date: OCT 05/2011		
Date: 8/29/11		Phone: 432-685-4332			

COH

Operator: COG Well Name: BKU #602

OGRID: 229137 API: 30-0 15 - 38044 Lease Type F S P

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

Inactive Well List 18 out of 3010
Additional Bonding: OK

APD Approval Date 03/21/2011
Pit Permit Approval 04/01/2011 Permit # 211377 Pit Closure: 07/02/2011

Spud notice ✓ 02/24/2011

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: 07/01/2011

Rig Released: / /

Deviation Survey: 0.55 @ 844 TD @ 4820

Standard or Directional Survey 09/08/2011 MD 4755 TVD 4737

"As Drilled" or Amended C-102 ✓

BHL: UL F S 23 T 17S R 29E Footages 2100 INL/FSL 1324 PVL/FEL

Completion Sundry: 09/12/2011

Completion Report: 09/12/2011

Logs 9-8-11 (1)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //
Additional Bonding

Date to RD for approval 10/5/11

Reviewed by: dm

DENIED / /