

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 6/13/11
⁴ API Number 30 - 015 - 38574	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 666

II. ¹⁰ Surface Location

Ul or lot no. H	Section 26	Township 17S	Range 29E	Lot Idn	Feet from the 2243	North/South Line North	Feet from the 650	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. H	Section 26	Township 17S	Range 29E	Lot Idn	Feet from the 1978	North/South line North	Feet from the 800	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 6/13/11	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
<div>RECEIVED JUN 30 2011 NMOCD ARTESIA</div>		

IV. Well Completion Data

²¹ Spud Date 5/14/11	²² Ready Date 6/13/11	²³ TD 4760	²⁴ PBSD 4714	²⁵ Perforations 4292 - 4540	²⁶ DHC, MC
²⁷ Hole Size 17-1/2	²⁸ Casing & Tubing Size 13-3/8	²⁹ Depth Set 351	³⁰ Sacks Cement 600 ?		
11	8-5/8	925	650		
7-7/8	5-1/2	4760	900		
	2-7/8 tbg	4569			

V. Well Test Data

³¹ Date New Oil 6/14/11	³² Gas Delivery Date 6/14/11	³³ Test Date 6/24/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 54	³⁹ Water 383	⁴⁰ Gas 259	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: Geologist		
E-mail Address: cjackson@conchoresources.com			Approval Date: AUG 25 2011		
Date: 6/28/11			Phone: 432-686-3087		

CSH

Operator: COG
Well Name: Burch Keely Unit #10106
OGRID: 229137 API: 30-0 15 - 38574 Lease Type (F) S P

Date C104 rec'd 06/30/2011 C-104 filed for N X 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 03/02/2011
Pit Permit Approval 03/21/2011 Permit # 211317 Pit Closure: 05/22/2011

Spud notice ✓ 05/14/2011

Casing:

Surface	<u>13.375</u>	amended required <u> </u>
Intermediate	<u>8.425</u>	amended required <u> </u>
Production	<u>5.5</u>	amended required <u> </u>

TD Reached: 05/20/2011

Rig Released: / /

Deviation Survey: 3.02 @ 885 TD @ 4740

Standard or Directional Survey 06/30/2011 MD 4770 TVD 4752

"As Drilled" or Amended C-102 ✓

BHL: UL H S 20 T 175 R 29E Footages 1978 (F) NL/FSL 800 FWL/(F) FL

Completion Sundry: 07/15/2011 ✓

Completion Report: 07/15/2011

Logs 6-30-11 (2)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //
Additional Bonding

Date to RD for approval 8/24/11

Reviewed by:

DENIED / /