

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 8/12/11
⁴ API Number 30 – 015 – 38648 ✓	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 631 ✓

II. ¹⁰ Surface Location

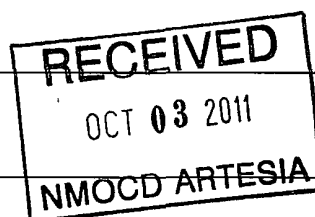
Ul or lot no. N	Section 24	Township 17S	Range 29E	Lot Idn	Feet from the 1289	North/South Line South	Feet from the 2512	East/West line West	County Eddy ✓
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¹¹ Bottom Hole Location

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 8/12/11	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	Conoco Phillips Company	O ✓
2813488	Frontier Field Services, LLC	G ✓



IV. Well Completion Data

²¹ Spud Date 7/15/11 ✓	²² Ready Date 8/12/11 ✓	²³ TD 4819 ✓	²⁴ PBTD 4764 ✓	²⁵ Perforations 4154 - 4750 ✓	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	318	600		
11	8-5/8	967	350		
7-7/8	5-1/2	4809	900		
	2-7/8 tbg	4647			

V. Well Test Data

³¹ Date New Oil 8/23/11 ✓	³² Gas Delivery Date 8/23/11	³³ Test Date 8/24/11 ✓	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 102 ✓	³⁹ Water 262 ✓	⁴⁰ Gas 156 ✓		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>Netha Aaron</i>			OIL CONSERVATION DIVISION Approved by: <i>J.C. Shapard</i> Title: <i>Geologist</i> Approval Date: OCT 19 2011		
Printed name: Netha Aaron					
Title: Regulatory Analyst					
E-mail Address: oaaron@conchoresources.com					
Date: 8/30/11		Phone: 432-818-2319			

Operator: COG Well Name: Burch Keely Unit #631
OGRID: 229137 API: 30-0 15-38648 Lease Type SP

Date C104 rec'd 10/03/2011 C-104 filed for N X RT PB RE DHC Other
Date of file review / /

Inactive Well List out of
Additional Bonding:

APD Approval Date 03/10/2011
Pit Permit Approval 04/01/2011 Permit # 211381 Pit Closure: 07/22/2011

Spud notice ✓ 07/15/2011
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: 07/20/2011
Rig Released: / /

Deviation Survey: 0.62 @ 4778' TD @ 4819'

Standard or Directional Survey / / MD TVD
"As Drilled" or Amended C-102 ✓

BHL: UL N S 24 T 175 R 29E Footages 1289 FNL 2512 FNL/FEL

Completion Sundry: 10/13/2011
Completion Report: 10/13/2011
Logs 10-3-11 (2)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List // Date to TCS / RD for approval / /
Additional Bonding

Reviewed by: DENIED / /