

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 8/30/11
⁴ API Number 30 – 015 – 38649	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 697

II. ¹⁰ Surface Location

UL or lot no. C	Section 25	Township 17S	Range 29E	Lot Idn	Feet from the 1137	North/South Line North	Feet from the 2532	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 8/30/11	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 7/7/11	²² Ready Date 8/30/11	²³ TD 4835	²⁴ PBDT 4777	²⁵ Perforations 4340 - 4740	²⁶ DHC, MC
²⁷ Hole Size 17-1/2	²⁸ Casing & Tubing Size 13-3/8	²⁹ Depth Set 308	³⁰ Sacks Cement 400		
11	8-5/8	982	500		
7-7/8	5-1/2	4823	900		
	2-7/8 tbg	4633			

V. Well Test Data

³¹ Date New Oil 9/13/11	³² Gas Delivery Date 9/13/11	³³ Test Date 9/14/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 27	³⁹ Water 238	⁴⁰ Gas 48	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: *Netha Aaron*

Printed name: Netha Aaron

Title: Regulatory Analyst

E-mail Address: oaaron@conchoresources.com

Date: 9/20/11 Phone: 432-818-2319

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

OCT 07 2011

[Signature]

Operator: COG
Well Name: Burch Keely Unit # 697
OGRID: 229137 API: 30-0 15 - 38649 Lease Type (F) S P

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 # 211382 Pit Closure: 07/14/2011

Spud notice ✓ 07/07/2011

Casing:

Surface 13.375 amended required
Intermediate 8.625 amended required
Production 5.5 amended required

TD Reached: 07/12/2011

Rig Released: / /

Deviation Survey: 0.92 @ 4774 TD @ 4835

Standard or Directional Survey / / MD TVD

"As Drilled" or Amended C-102 ✓

§ BHL: UL C S 25 T 175 R 29E Footages 1137 FNL (F) / FSL 2532 FNL (F) / FEL

Completion Sundry: 10/05/2011 ✓

Completion Report: 10/05/2011 ✓

Logs 10-3-11 (3) -

COMPLIANCE: NSL 6303 NSP
DHC ART

OTHER REQUIREMENTS:

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

Reviewed by: DENIED / /