

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 8/2/11
⁴ API Number 30 – 015 – 38540 ✓	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 593 ✓

II. ¹⁰ Surface Location

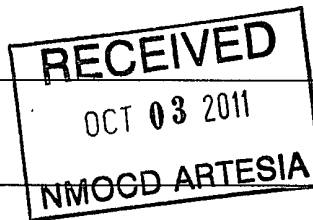
UI or lot no. C	Section 23	Township 17S	Range 29E	Lot Idn	Feet from the 500	North/South Line North	Feet from the 1800	East/West line West	County Eddy ✓
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¹¹ Bottom Hole Location

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 8/2/11	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
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	O ✓
221115	Frontier Field Services, LLC	G ✓



IV. Well Completion Data

²¹ Spud Date 6/28/11 ✓	²² Ready Date 8/2/11 ✓	²³ TD 4578 ✓	²⁴ PBTB 4523 ✓	²⁵ Perforations 4090 - 4400 ✓	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	331	400		
11	8-5/8	941	500		
7-7/8	5-1/2	4568	900		
	2-7/8 tbg	4053			

V. Well Test Data

³¹ Date New Oil 8/2/11 ✓	³² Gas Delivery Date 8/2/11	³³ Test Date 8/6/11 ✓	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 215 ✓	³⁹ Water 517 ✓	⁴⁰ Gas 345 ✓		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		
Printed name: Netha Aaron			Approved by: <i>T. C. Shepard</i>		
Title: Regulatory Analyst			Title: <i>Geologist</i>		
E-mail Address aaaron@conchoresources.com			Approval Date: OCT 19 2011		
Date: 8/29/11			Phone: 432-818-2319		

OCT 19 2011

(Signature)

Operator: COG
Well Name: Burch Keely Unit #593
OGRID: 229137 API: 30-0 15 - 38540 Lease Type F S P

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

Inactive Well List out of
Additional Bonding:

APD Approval Date 02/22/2011 /
Pit Permit Approval 03/11/2011 / Permit # 211243 / Pit Closure: 07/07/2011 /

Spud notice ✓ 06/28/2011 /
Casing:

Surface 13.375 / amended required
Intermediate 8.425 / amended required
Production 5.5 / amended required
TD Reached: 07/04/2011 /
Rig Released: / /

Deviation Survey: D.16 / @ 4520 TD @ 4578 /

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

BHL: UL C S 23 T 175 R 29E Footages 500 / ENL / FSL 1800 / ENL / 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 / /