

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 1/26/12
⁴ API Number 30 – 015 – 39441	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 517

II. ¹⁰ Surface Location

UL or lot no. A	Section 13	Township 17S	Range 29E	Lot Idn	Feet from the 287	North/South Line North	Feet from the 937	East/West line East	County Eddy
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------

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 1/26/12	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
5108	Sentinel Transportation	O
221115	Frontier Field Services, LLC	G
<div>RECEIVED MAR - 2 2012 NMOCD ARTESIA</div>		

IV. Well Completion Data

²¹ Spud Date 1/4/12	²² Ready Date 1/26/12	²³ TD 4651	²⁴ PBDT 4600	²⁵ Perforations 4260 – 4510	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	374	950		
11	8-5/8	1010	500		
7-7/8	5-1/2	4651	900		
	2-7/8 tbg	4548			

V. Well Test Data

³¹ Date New Oil 1/26/12	³² Gas Delivery Date 1/26/12	³³ Test Date 2/23/12	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 45	³⁹ Water 165	⁴⁰ Gas 106	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:

Chasity Jackson

Printed name:

Chasity Jackson

Title:

Regulatory Analyst

E-mail Address

cjackson@concho.com

Date:

2/27/12

Phone:

432-686-3087

OIL CONSERVATION DIVISION

Approved by:

T. C. Shepard

Title:

Dist II Geologist

Approval Date:

4/6/2012