

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 12/29/11
⁴ API Number 30 - 015 - 39571	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 644

II. ¹⁰ Surface Location

UI or lot no. G	Section 19	Township 17S	Range 30E	Lot Idn	Feet from the 1980	North/South Line North	Feet from the 1870	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 12/29/11	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
217817	ConocoPhillips Company	O
221115	Frontier Field Services, LLC	G
<div>RECEIVED FEB 09 2012 NMOCD ARTESIA</div>		

IV. Well Completion Data

²¹ Spud Date 11/28/11	²² Ready Date 12/29/11	²³ TD 4816	²⁴ PBTD 4769	²⁵ Perforations 4260 - 4568	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	327	950		
11	8-5/8	1219	500		
7-7/8	5-1/2	4816	900		
	2-7/8 tbg	4646			

V. Well Test Data

³¹ Date New Oil 1/2/12	³² Gas Delivery Date 1/2/12	³³ Test Date 1/4/12	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 69	³⁹ Water 125	⁴⁰ Gas 159		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>T. C. Shepard</i>	
Title: Regulatory Analyst		Title: <i>Dist II Geologist</i>	
E-mail Address: cjackson@concho.com		Approval Date: FEB 17 2012	
Date: 2/7/12	Phone: 432-686-3087		