

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 June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 ✓ Midland, TX 79701		² OGRID Number 229137 ✓
		³ Reason for Filing Code/ Effective Date NW effec 1/2/11
⁴ API Number 30 - 015 -37128	⁵ Pool Name Grayburg Jackson SR Q GRBG SA	⁶ Pool Code 28509
⁷ Property Code 308086 ✓	⁸ Property Name Burch Keely Unit ✓	⁹ Well Number 416 ✓

II. ¹⁰ Surface Location

UL or lot no. J	Section 18	Township 17S	Range 30E	Lot.Idn	Feet from the 2565	North/South Line South	Feet from the 2260	East/West line East	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 1/2/11	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 POD	²¹ O/G	²² POD ULSTR Location and Description
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159		O	<div>RECEIVED JAN 24 2011 NMOCD ARTESIA</div>
221115	Frontier Field Services, LLC		G	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 12/2/10	²⁶ Ready Date 1/2/11	²⁷ TD 5060	²⁸ PBDT 4900	²⁹ Perforations 4223-4523	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2	13-3/8	340	400		
12-1/4	8 5/8	1016	500		
7 7/8	5 1/2	5045	800		
	2-7/8" tbg	4581			

VI. Well Test Data

³⁵ Date New Oil 1/8/11	³⁶ Gas Delivery Date 1/8/11	³⁷ Test Date 1/10/11	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 66	⁴³ Water 508	⁴⁴ Gas 265	⁴⁵ AOF	⁴⁶ Test Method P

⁴⁷ 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>C Jackson</i>	OIL CONSERVATION DIVISION Approved by: <i>RDade</i> Title: <i>DIST # Supervisor</i> Approval Date: <i>02/22/2011</i>
Printed name: Chasity Jackson	
Title: Regulatory Analyst	
E-mail Address: cjackson@conchoresources.com	
Date: 1/17/11	Phone: 432-686-3087

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