

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 10/21/11
⁴ API Number 30 - 015 - 39227	⁵ Pool Name Grayburg Jackson; SR-Q-G-SA	⁶ Pool Code 28509
⁷ Property Code 308195	⁸ Property Name Dodd Federal Unit	⁹ Well Number 579

II. ¹⁰ Surface Location

UL or lot no. P	Section 10	Township 17S	Range 29E	Lot Idn	Feet from the 1040	North/South Line South	Feet from the 1060	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 10/21/11	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

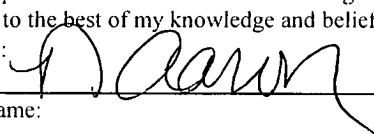
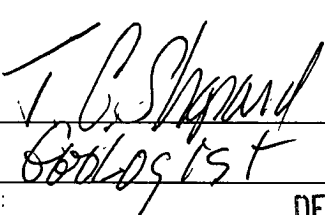
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
27841	HollyFrontier Refining & Marketing LLC	O
005555	Frontier Energy Services	G
<div>RECEIVED DEC 05 2011 NMOCD ARTESIA</div>		

IV. Well Completion Data

²¹ Spud Date 9/11/11	²² Ready Date 10/21/11	²³ TD 4492	²⁴ PBTD 4485	²⁵ Perforations 4056 - 4268	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	301	1230		
11	8-5/8	923	500		
7-7/8	5-1/2	4486	900		
	2-7/8 tbg	4195			

V. Well Test Data

³¹ Date New Oil 10/25/11	³² Gas Delivery Date 10/25/11	³³ Test Date 11/7/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 36	³⁹ Water 46	⁴⁰ Gas 34		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: 		OIL CONSERVATION DIVISION	
Printed name: Netha Aaron		Approved by: 	
Title: Regulatory Analyst		Title: Geologist	
E-mail Address: aaaron@conchoresources.com		Approval Date: DEC 06 2011	
Date: 11/21/11	Phone: 432-818-2319		