

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 12/2/11
⁴ API Number 30 – 015 – 39282	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 625

II. ¹⁰ Surface Location

UL or lot no. J	Section 14	Township 17S	Range 29E	Lot Idn	Feet from the 1860	North/South Line South	Feet from the 1892	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 12/2/11		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
278421	HollyFrontier Refining & Marketing LLC	O
005555	Frontier Energy Services	G
<div>RECEIVED FEB 01 2012 NMOOD ARTESIA</div>		

IV. Well Completion Data

²¹ Spud Date 10/28/11	²² Ready Date 12/2/11	²³ TD 4535	²⁴ PBTD 4488	²⁵ Perforations 4120 - 4395	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2		13-3/8		335	400
11		8-5/8		969	500
7-7/8		5-1/2		4535	900
		2-7/8 tbg		4175	

V. Well Test Data

³¹ Date New Oil 12/7/11	³² Gas Delivery Date 12/7/11	³³ Test Date 12/11/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size n/a	³⁸ Oil 88	³⁹ Water 158	⁴⁰ Gas 100	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: *N Aaron*

Printed name:
Netha Aaron

Title:
Regulatory Analyst

E-mail Address:
aaaron@conchoresources.com

Date:
1/16/12

Phone:
432-818-2319

OIL CONSERVATION DIVISION

Approved by:

T. C. Shepard

Title: *Dist II Geologist*

Approval Date: **FEB 14 2012**