

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 Effective 12/19/11
⁴ API Number 30 - 015 - 39321	⁵ Pool Name Red Lake; Glorieta-Yeso, Northeast	⁶ Pool Code 96836
⁷ Property Code 38758	⁸ Property Name Big Boy State	⁹ Well Number 01

II. ¹⁰ Surface Location

UL or lot no. M	Section 36	Township 17S	Range 27E	Lot Idn	Feet from the 990	North/South line South	Feet from the 890	East/West line West	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 S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 12/19/11	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
151618	Frontier Field Services, LLC	G
<div>RECEIVED JAN 30 2012 NMOCD ARTESIA</div>		

IV. Well Completion Data

²¹ Spud Date 11/5/11	²² Ready Date 12/19/11	²³ TD 5030	²⁴ PBDT 4972	²⁵ Perforations 3755 - 4600	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	274	300		
11	8-5/8	864	400		
7-7/8	5-1/2	5021	1550		
	2-7/8 tbg	4315			

V. Well Test Data

³¹ Date New Oil 1/2/12	³² Gas Delivery Date 12/28/12	³³ Test Date 1/2/12	³⁴ Test Length	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 55	³⁹ Water 879	⁴⁰ Gas 121		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:

C Jackson

Printed name:

Chasity Jackson

Title:

Regulatory Analyst

E-mail Address:

cjackson@concho.com

Date:

1/11/12

Phone:

432-686-3087

OIL CONSERVATION DIVISION

Approved by:

T. C. Shuman

Title:

Dist 11 Geologist

Approval Date:

FEB 17 2012