

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 6/3/13
⁴ API Number 30 - 015 - 40428	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 2

II. ¹⁰ Surface Location

UL or lot no. M	Section 36	Township 17S	Range 27E	Lot Idn	Feet from the 200	North/South line South	Feet from the 485	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 6/3/13	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
221115	Frontier Field Services	G

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IV. Well Completion Data

²¹ Spud Date 4/27/13	²² Ready Date 6/3/13	²³ TD 4990	²⁴ PBTD 4930	²⁵ Perforations 3300 - 4650	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	269	400		
11	8-5/8	874	400		
7-7/8	5-1/2	4978	900		
	2-7/8 tbg	4553			

V. Well Test Data

³¹ Date New Oil 6/6/13	³² Gas Delivery Date 6/4/13	³³ Test Date 6/10/13	³⁴ Test Length 24	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 45	³⁹ Water 533	⁴⁰ Gas 102		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 Approved by: <i>J. C. Shepard</i>	
Printed name: Chasity Jackson		Title: "Geologist"	
Title: Regulatory Analyst		Approval Date: <i>9/11/2013</i>	
E-mail Address: cjackson@concho.com			
Date: 9/6/13	Phone: 432-686-3087		