

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 12/22/11
⁴ API Number 30 - 015 - 39465	⁵ Pool Name Red Lake; Glorieta-Yeso, Northeast	⁶ Pool Code 96836
⁷ Property Code 302494	⁸ Property Name Fir Federal	⁹ Well Number 2

II. ¹⁰ Surface Location.

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
L	25	17S	27E		2430	South	900	West	Eddy

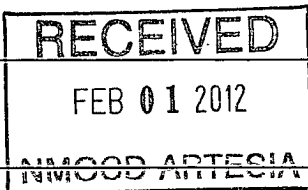
¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	25	17S	27E		2251	South	975	West	Eddy

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 12/22/11	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278421	HollyFrontier Refining & Marketing LLC	O
005122	dcp Midstream	G



IV. Well Completion Data

²¹ Spud Date 11/10/11	²² Ready Date 12/22/11	²³ TD 4738	²⁴ PBDT 4680	²⁵ Perforations 3700 - 4520	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	378	400		
11	8-5/8	996	400		
7-7/8	5-1/2	4728	900		
	2-7/8 tbg	4432			

V. Well Test Data

³¹ Date New Oil 1/4/12	³² Gas Delivery Date 1/3/12	³³ Test Date 1/7/12	³⁴ Test Length 24	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size n/a	³⁸ Oil 150	³⁹ Water 519	⁴⁰ Gas 120		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: **oaaron@concho.com**

Date: **1/23/12** Phone: **432-818-2319**

OIL CONSERVATION DIVISION

Approved by: *J.P. Shepard*

Title: *Dist II Geologist*

Approval Date: **FEB 17 2012**