

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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JUN 11 2010

HOBBSD

Form C-104
Revised June 10, 2003

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701		² OGRID Number 229137 ✓
		³ Reason for Filing Code/ Effective Date NW eff 04/23/10
⁴ API Number 30 - 025-38713 ✓	⁵ Pool Name Maljamar; Yeso, West	⁶ Pool Code 44500 ✓
⁷ Property Code 302456 ✓	⁸ Property Name BC Federal	⁹ Well Number 31

II. ¹⁰ Surface Location

Ul or lot no. G	Section 20	Township 17S	Range 32E	Lot.Idn	Feet from the 1690	North/South Line North	Feet from the 2150	East/West line East	County Lea ✓
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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 04/23/10	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 POD	²¹ O/G	²² POD ULSTR Location and Description
015694	Navajo Refining Co. Pipeline Div. PO Box 159 Artesia, NM 88211-0159	4012677	O	
221115	Frontier Energy Services, LLC	4012676	G	

IV. Produced Water

²³ POD 4012675	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 03/17/10	²⁶ Ready Date 04/23/10	²⁷ TD 7025	²⁸ PBTD 6910	²⁹ Perforations 5380 - 6750	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 ½	13 3/8	742	650		
11	8 5/8	218	600		
7 7/8	5 ½	7015	1150		
	2 7/8" tbg	6556			

VI. Well Test Data

³⁵ Date New Oil 04/28/10	³⁶ Gas Delivery Date 04/28/10	³⁷ Test Date 04/29/10	³⁸ Test Length 24 Hours	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure 70
⁴¹ Choke Size	⁴² Oil 118	⁴³ Water 441	⁴⁴ Gas 214	⁴⁵ AOF	⁴⁶ Test Method P

⁴⁷ 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:

Printed name:

Kanicia

Title:

Regulatory Analyst

E-mail Address:

kcarrillo@conchoresources.com

Date:

06/08/10

Phone:

432-685-4332

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

JUN 30 2010