

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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DEC 29 2010

HOBBSUCD

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 11/23/10
⁴ API Number 30-025 -39418	⁵ Pool Name Maljamar; Yeso, West	⁶ Pool Code 44500
⁷ Property Code 302456	⁸ Property Name BC Federal	⁹ Well Number 44

II. ¹⁰ Surface Location

UL or lot no. A	Section 19	Township 17S	Range 32E	Lot.Idn	Feet from the 330	North/SouthLine North	Feet from the 990	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 11/23/10	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	5105434	O	
221115	Frontier Energy Services, LLC	5105436	G	

IV. Produced Water

²³ POD 5105438	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 10/19/10	²⁶ Ready Date 11/23/10	²⁷ TD 7030	²⁸ PBTD 6966	²⁹ Perforations 5326' - 6730'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2	13 3/8	730	650sx		
11	8 5/8	2125	600sx		
7 7/8	5 1/2	7025	1100sx		
	2 7/8" tbg	6481			

VI. Well Test Data

³⁵ Date New Oil 11/30/10	³⁶ Gas Delivery Date 11/30/10	³⁷ Test Date 12/1/10	³⁸ Test Length 24 Hours	³⁹ Tbg. Pressure 70	⁴⁰ Csg. Pressure 70
⁴¹ Choke Size	⁴² Oil 180	⁴³ Water 205	⁴⁴ Gas 90	⁴⁵ AOF	⁴⁶ Test Method Pumping

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:

Chasity Jackson

Printed name:

Chasity Jackson

Title:

Regulatory Analyst

E-mail Address:

cjackson@conchoresources.com

Date:

12/22/10

Phone:

432-686-3087

OIL CONSERVATION DIVISION

Approved by:

[Signature]
PETROLEUM ENGINEER

Approval Date:

FEB 25 2011

CBT