

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

Form C-104
Revised June 10, 2003

RECEIVED

OCT 19 2010

HOBSOCD

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 09/29/10
⁴ API Number 30 - 025-39611 ✓	⁵ Pool Name Maljamar; Yeso, West	⁶ Pool Code 44500
⁷ Property Code 302456 ✓	⁸ Property Name BC Federal	⁹ Well Number 46 ✓

II. ¹⁰ Surface Location

Ul or lot no. A	Section 19	Township 17S	Range 32E	Lot.Idn	Feet from the 990	North/South Line North	Feet from the 330	East/West line East	County Lea
--------------------	---------------	-----------------	--------------	---------	----------------------	------------------------------	----------------------	------------------------	---------------

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 09/29/10	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	

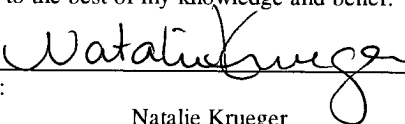
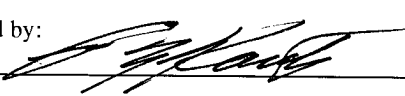
IV. Produced Water

²³ POD 4012675	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

²⁵ Spud Date 08/16/10	²⁶ Ready Date 09/29/10	²⁷ TD 6910	²⁸ PBDT 6846	²⁹ Perforations 5322-6600	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17½	13%	700	650		
11	8%	2089	600		
7%	5½	6909	1350		
	2% tbg	6592			

VI. Well Test Data

³⁵ Date New Oil 10/04/10	³⁶ Gas Delivery Date 10/04/10	³⁷ Test Date 10/05/10	³⁸ Test Length 24 Hours	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 250	⁴³ Water 449	⁴⁴ Gas 381	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: 			OIL CONSERVATION DIVISION		
Printed name: Natalie Krueger			Approved by: 		
Title: Regulatory Analyst			Title: PETROLEUM ENGINEER		
E-mail Address: nkrueger@conchoresources.com			Approval Date: FEB 16 2011		
Date: 10/14/2010		Phone: 432-221-0300			