

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 June 10, 2003

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

RECEIVED

MAR 01 2010

HOBBSUCD

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 01/13/10
⁴ API Number 30 - 025-38725	⁵ Pool Name Maljamar; Yeso <i>West</i>	⁶ Pool Code 44500
⁷ Property Code 302456	⁸ Property Name BC Federal	⁹ Well Number 18

II. ¹⁰ Surface Location

UL or lot no. D	Section 19	Township 17S	Range 32E	Lot.Idn	Feet from the 642	North/South Line North	Feet from the 742	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. D	Section 19	Township 17S	Range 32E	Lot Idn	Feet from the <i>375</i> 379	North/South line North	Feet from the <i>978</i> 991	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 08/22/08	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	2833993	O	
221115	Frontier Energy Services, LLC	2833994	G	

IV. Produced Water

²³ POD 0104227	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 12/12/09	²⁶ Ready Date 01/13/10	²⁷ TD 7180	²⁸ PBTD 7090	²⁹ Perforations 5346 - 6650	³⁰ DHC, MC
³¹ Hole Size 17 1/2	³² Casing & Tubing Size 13 3/8	³³ Depth Set 657	³⁴ Sacks Cement 550		
11	8 5/8	2120	600		
7 7/8	5 1/2	7167	1050		
2 7/8" tbg	6437				

VI. Well Test Data

³⁵ Date New Oil 02/15/10	³⁶ Gas Delivery Date 01/18/10	³⁷ Test Date 02/15/10	³⁸ Test Length 24 Hours	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 105	⁴³ Water 370	⁴⁴ Gas 87	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:

CJACKSON

Printed name:

Chasity Jackson

Title:

Agent for COG

E-mail Address:

cjackson@conchoresources.com

Date:

02/24/10

Phone:

432-686-3087

OIL CONSERVATION DIVISION

Approved by:

[Signature]
PETROLEUM ENGINEER

Title:

Approval Date:

MAR 16 2010