

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

RECEIVED

MAR 25 2011

HOBBSUCD

Form C-104
Revised October 15, 2009

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 3/11/11
⁴ API Number 30 - 025 - 39874	⁵ Pool Name Maljamar; Yeso, West	⁶ Pool Code 44500
⁷ Property Code 302519	⁸ Property Name MC Federal	⁹ Well Number 51

II. ¹⁰ Surface Location

UL or lot no. H	Section 21	Township 17S	Range 32E	Lot Idn	Feet from the 1770	North/South Line North	Feet from the 100	East/West line East	County Lea
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¹¹ Bottom Hole Location

UL or lot no. H	Section 21	Township 17S	Range 32E	Lot Idn	Feet from the 1665	North/South line North	Feet from the 344	East/West line East	County Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 3/11/11	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 O/G/W
005555	Frontier Energy Services	G
005120	Navajo Refining Co.	O

IV. Well Completion Data

²¹ Spud Date 2/7/11	²² Ready Date 3/11/11	²³ TD 7035	²⁴ PBTB 6955	²⁵ Perforations 5454 - 6750	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	853	650		
11	8-5/8	2148	600		
7-7/8	5-1/2	7025	1100		
	2-7/8 tbg				

V. Well Test Data

³¹ Date New Oil 3/16/11	³² Gas Delivery Date 3/16/11	³³ Test Date 3/17/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 196	³⁹ Water 191	⁴⁰ Gas 376		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: <i>Netha Aaron</i>			OIL CONSERVATION DIVISION		
Printed name: Netha Aaron			Approved by: <i>[Signature]</i>		
Title: Regulatory Analyst			Title: PETROLEUM ENGINEER		
E-mail Address: naaron@conchoresources.com			Approval Date: APR 26 2011		
Date: 3/23/2011		Phone: 432-818-2319			