

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
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 100 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW eff 2/24/11
⁴ API Number 30-025 -39544	⁵ Pool Name Maljamar; Yeso, West	⁶ Pool Code 44500
⁷ Property Code 302456	⁸ Property Name BC Federal	⁹ Well Number 55

II. ¹⁰ Surface Location

UL or lot no. C	Section 20	Township 17S	Range 32E	Lot.Idn	Feet from the 330	North/South Line North	Feet from the 2310	East/West line West	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 2/24/11	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 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 1/22/11	²⁶ Ready Date 2/24/11	²⁷ TD 7042	²⁸ PBTD 6986	²⁹ Perforations 5380 - 6750	³⁰ DHC, MC
³¹ Hole Size 17 1/2	³² Casing & Tubing Size 13 3/8	³³ Depth Set 850	³⁴ Sacks Cement 650		
11	8 5/8	2100	600		
7 7/8	5 1/2	7032	1150		
	2 7/8" tbg	6634			

VI. Well Test Data

³⁵ Date New Oil 3/4/11	³⁶ Gas Delivery Date 3/4/11	³⁷ Test Date 3/4/11	³⁸ Test Length 24 Hours	³⁹ Tbg. Pressure 70	⁴⁰ Csg. Pressure 70
⁴¹ Choke Size	⁴² Oil 154	⁴³ Water 346	⁴⁴ Gas 263	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: <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: oaaron@conchoresources.com			Approval Date: MAR 22 2011		
Date: 3/11/11		Phone: 432-818-2319			