

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
Minerals & Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 3/4/11
⁴ API Number 30 - 025 - 39873	⁵ Pool Name Maljamar; Yeso, West	⁶ Pool Code 44500
⁷ Property Code 302508	⁸ Property Name JC Federal	⁹ Well Number 48

II. ¹⁰ Surface Location

UL or lot no. J	Section 22	Township 17S	Range 32E	Lot Idn	Feet from the 2490	North/South Line South	Feet from the 1980	East/West line East	County Lea
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¹¹ Bottom Hole Location

UL or lot no. J	Section 22	Township 17S	Range 32E	Lot Idn	Feet from the 2280 2267	North/South line South	Feet from the 2305 2308	East/West line East	County Lea
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	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, LLC	G
005151	Conoco Phillips Company	O

IV. Well Completion Data

²¹ Spud Date 1/24/11	²² Ready Date 3/4/11	²³ TD 7090	²⁴ PBTD 7034	²⁵ Perforations 5500 - 6770	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	888	650		
11	8-5/8	2140	600		
7-7/8	5-1/2	7080	1000		
	2-7/8 tbg	7034			

V. Well Test Data

³¹ Date New Oil 3/5/11	³² Gas Delivery Date 3/5/11	³³ Test Date 3/11/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 176	³⁹ Water 216	⁴⁰ Gas 181		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: *Netha Aaron*

Printed name:
Netha Aaron

Title:
Regulatory Analyst

E-mail Address:
oaaron@conchoresources.com

Date: 4/5/11
Phone: 432-818-2319

OIL CONSERVATION DIVISION

Approved by:

Title: **PETROLEUM ENGINEER**

Approval Date: APR 22 2011