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 October 15, 2009

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT			
Operator name and Address		² OGRID Number	
COG Operating LLC		229137	
550 West Texas Ave, Suite 100		³ Reason for Filing Code/ Effective Date	
Midland, TX 79701		NW effective 10/19/11	
⁴ API Number	⁵ Pool Name	⁶ Pool Code	

⁴ API Number 97866 30 - 015 - 39243 Mar Loco; Glorieta-Yeso ⁷ Property Code ⁸ Property Name ⁹ Well Number Tex-Mack 36826 224

II. 10 Surface Location North/South Line Ul or lot no. Section Township Range Lot Idn Feet from the Feet from the East/West line County 17S 31E 865 North 1105 East Eddy

11 Bottom Hole Location Lot Idn Feet from the North/South line Feet from the East/West line UL or lot no. | Section | Township | Range County 12 Lse Code 17 C-129 Expiration Date 13 Producing Method Gas Connection 15 C-129 Permit Number ¹⁶ C-129 Effective Date Date Code S 10/19/11

III. Oil and Gas Transporters ²⁰ O/G/W 18 Transporter ¹⁹ Transporter Name **OGRID** and Address 27841 HollyFrontier Refining & Marketing LLC O 005555 Frontier Energy Services G RECEIVED NOV 3 0 2011 NMOCD ARTESIA

IV. Well Completion Data 21 Spud Date ²⁶ DHC, MC 22 Ready Date ²³ TD 24 PBTD ²⁵ Perforations 9/19/11 10/19/11 6738 6680 5300 - 6490 ²⁷ Hole Size 28 Casing & Tubing Size 29 Depth Set 30 Sacks Cement 13-3/8 17-1/2 745 700 8-5/8 11 2060 800 1000 7-7/8 5-1/2 6728 2-7/8 tbg 6383

V. Well Test Data 31 Date New Oil 32 Gas Delivery Date **Test Date Test Length** Tbg. Pressure Csg. Pressure 10/24/11 10/24/11 10/31/11 24 hrs 70 70 ³⁸ Oil 37 Choke Size Water 40 Gas 41 Test Method 506 74 ⁴² I hereby certify that the rules of the Oil Conservation Division 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: Approved by: Printed name: Title: Netha Aaron Title: Approval Date: Regulatory Analyst DEC 02 2011 E-mail Address: oaaron@conchoresources.com Date: Phone: 11/21/11 432-818-2319