

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 882 10

District III
1000 Fio 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

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

1. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address COG Operating LLC 550 W. Texas, Suite 1300 Midland, TX 79701		2 OGRID Number 229137	
		3 Reason for Filing Code/ Effective Date NW	
4 API Number 30-015-34496	5 Pool Name Empire; Yeso, East		6 Pool Code 96610
7 Property Code 302527	8 Property Name Mesquite State		9 Well Number 15

II.¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
L	20	17S	29E		1750	South	990	West	Eddy

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 S	" Producing Method Code P	" Gas Connection Date 4/17/2006	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 PO Box 159 Artesia, NM 88211-0159	0104177	O	Unit L Sec. 20 T17S R29E
36785	Duke Energy Field Services 4001 Pen brook Odessa, TX 79762	0104178	G	

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MAY 22 2006

WUWATECO

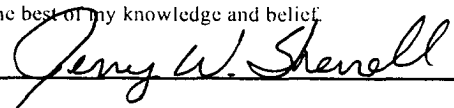
IV. Produced Water

23 POD 0104179	24 POD ULSTR Location and Description Unit L, Sec. 20 T17S R29E
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V. Well Completion Data

V. Well Completion Data					
²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations	³⁰ DHC, MC
3/12/2006	4/17/2006	5415	5396	4336.5-5288.5'	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set		³⁴ Sacks Cement	
17 1/2	13 3/8, H-40	352		425sx	
12 1/4	8 5/8, J-55	805		600sx	
7 7/8	5 1/2, J-55	5410		1255sx	
	2 7/8	5308			

VL Well Test Data

³⁵ Date New Oil 4/21/2006	³⁶ Gas Delivery Date 4/21/2006	³⁷ Test Date 5/9/2006	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 76	⁴³ Water 410	⁴⁴ Gas 125	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: 			OIL CONSERVATION DIVISION		
Printed name: Jerry W. Sherrell			Approved by: BRYAN G. ARRANT		
Title: Production Clerk			Title: DISTRICT II GEOLOGIST MAY 22 2006		
E-mail Address: DKuykendall@conchoresources.com					
Date: 5/19/2006		Phone: (432)685-4372			