

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

Form C-104
Revised June 10, 2003

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

1. REQUEST FOR ALLOWABLE AND AUTORIZATION TO TRANSPORT

1 Operator name and Address COG Operating LLC 550 W. Texas, Suite 1300 Midland, TX 79701		2 GRID Number 229137
4 API Number 30-015-34821		3 Reason for Filing Code/ Effective Date NW
5 Pool Name Empire; Yeso, East	6 Pool Code 96610	
7 Property Code 302527	8 Property Name Mesquite State	9 Well Number 20

II. Surface Location

UI or lot no. D	Section 20	Township 17S	Range 29E	Lot Idn	Feet from the 330	North/South Line North	Feet from the 330	East/West line West	County Eddy
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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 S	" Producing Method Code P	" Gas Connection Date 7/1/2006	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	Unit L, Sec. 20 T17S R29E

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

25 Spud Date 6/3/2006	26 Ready Date 7/1/2006	27 TD 5460	28 PBDT 5438	29 Perforations 4336-5227'	30 DHC, MC
31 Hole Size	32 Casing & Tubing Size	33 Depth Set		34 Sacks Cement	
17 1/2	13 3/8, H-40	348		400sx	
12 1/4	8 5/8, J-55	795		600sx	
7 7/8	5 1/2, J-55	5451		1490sx	
	2 7/8	5238			

VI. Well Test Data

35 Date New Oil 7/7/2006	36 Gas Delivery Date 7/7/2006	37 Test Date 7/21/2006	38 Test Length 24 hours	39 Tbg. Pressure	40 Csg. Pressure
41 Choke Size	42 Oil 82	43 Water 310	44 Gas 145	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>Jerry W. Sherrell</i>			OIL CONSERVATION DIVISION Approved by: BRYAN G. ARRANT DISTRICT II GEOLOGIST		
Printed name: Jerry W. Sherrell			Title:		
Title: Production Clerk			Approval Date: SEP 13 2006		
E-mail Address: DKuykendall@conchoresources.com					
Date: 9/12/06		Phone: (432)685-4372			