

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

RECEIVED

JUL 21 2006

Form C-104
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 8756;

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 30-015-34819	5 Pool Name Empire; Yeso, East	6 Pool Code 96610
7 Property Code 302527	8 Property Name Mesquite State	9 Well Number 18

II. Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	20	17S	29E		1650	North	330	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	13 Producing Method Code P	14 Gas Connection Date 6/16/2006	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	26 Ready Date	27 TD	28 PBDT	29 Perforations	30 DHC, MC
5/20/2006	6/16/2006	5405	5376	4392-5227'	
31 Hole Size	32 Casing & Tubing Size	33 Depth Set	34 Sacks Cement		
17 1/2	13 3/8, H-40	352	820sx		
12 1/4	8 5/8, J-55	793	600sx		
7 7/8	5 1/2, J-55	5399	1200sx		
	2 7/8	5240			

VI. Well Test Data

35 Date New Oil 6/19/2006	36 Gas Delivery Date 6/19/2006	37 Test Date 7/5/2006	38 Test Length 24 hours	39 Tbg. Pressure	40 Csg. Pressure
41 Choke Size	42 Oil 81	43 Water 395	44 Gas 102	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		
Printed name: Jerry W. Sherrell			Approved by: BRYAN G. ARANT		
Title: Production Clerk			Title: DISTRICT II GEOLOGIST		
E-mail Address: DKuykendall@conchoresources.com			Approval Date: JUL 22 2006		
Date: 7/21/2006		Phone: (432)685-4372			