

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
Energy, Minerals & Natural Resources

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

Form C-104
Revised June 10, 2003

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW effec 8/10/2006
⁴ API Number 30 - 015 - 34829	⁵ Pool Name Empire; Yeso	⁶ Pool Code 96210
⁷ Property Code 302569	⁸ Property Name State S-19	⁹ Well Number 027

II. ¹⁰ Surface Location

UL or lot no. O	Section 19	Township 17S	Range 29E	Lot.Idn	Feet from the 330	North/South Line South	Feet from the 2185	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. S	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 12/ 5 /06	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
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	0104219	O	Unit J, Section 19, T17S, R29E
009171	Duke Energy Field Serv LP 4001 Penbrook Odessa, TX 79762	0104220	G	Unit J, Section 19, T17S, R29E

IV. Produced Water

²³ POD 0104221	²⁴ POD ULSTR Location and Description Unit J, Section 19, T17S, R29E
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V. Well Completion Data

²⁵ Spud Date 10-29-2006	²⁶ Ready Date 12-5-2006	²⁷ TD 5460	²⁸ PBDT 5440	²⁹ Perforations 4234.5' - 5287.5'	³⁰ DHC, MC
³¹ Hole Size 17 1/2	³² Casing & Tubing Size 13 3/8	³³ Depth Set 320	³⁴ Sacks Cement 350 sx		
12-1/4	8 5/8	864	600 sx		
7 7/8	5 1/2	5454	1635 sx		
	2-7/8" tbg	5299			

VI. Well Test Data

³⁵ Date New Oil 12/8/06	³⁶ Gas Delivery Date 12/8/06	³⁷ Test Date 12/ 8 /2006	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 104	⁴³ Water 359	⁴⁴ Gas 129	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>Phyllis Edwards</i>		OIL CONSERVATION DIVISION	
Printed name: Phyllis Edwards		Approved by: BRYAN G. ARRANT	
Title: Regulatory Analyst		Title: DISTRICT II GEOLOGIST	
E-mail Address: pedwards@conchoresources.com		Approval Date: JAN 23 2007	
Date: 1/15/2007	Phone: 432-685-4340		