

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1251 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

Month - Year
FEB 26 2007
OCD - ARTESIA, NM

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 8/3/2006
⁴ API Number 30 - 015 - 35014	⁵ Pool Name Empire Yeso	⁶ Pool Code 96210
⁷ Property Code 302534	⁸ Property Name Navaho Federal	⁹ Well Number 008

II. ¹⁰ Surface Location

UL or lot no. J	Section 30	Township 17S	Range 29E	Lot.Idn	Feet from the 1650	North/South Line South	Feet from the	East/West line East	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 F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 2/ 12 /07	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	2825513	O	Unit I, Section 30, T17S, R29E
009171	Duke Energy Field Serv LP 4001 Penbrook Odessa, TX 79762	2825514	G	Unit I, Section 30, T17S, R29E

IV. Produced Water

²³ POD 2825515	²⁴ POD ULSTR Location and Description Unit I, Section 30, T17S, R29E
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V. Well Completion Data

²⁵ Spud Date 12-20-2006	²⁶ Ready Date 2-12-2007	²⁷ TD 6060	²⁸ PBTD 6038	²⁹ Perforations 5744' - 5925'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2	13 3/8	379	448 sx		
12-1/4	8 5/8	947	600 sx		
7 7/8	5 1/2	6052	1825 sx		
	2-7/8" tbg	5925			

VI. Well Test Data

³⁵ Date New Oil 2/15/07	³⁶ Gas Delivery Date 2/15/07	³⁷ Test Date 02/17/2007	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 14	⁴³ Water 11	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: <i>Phyllis Edwards</i>			OIL CONSERVATION DIVISION BRYAN G. ARRANT DISTRICT II GEOLOGIST		
Printed name: Phyllis Edwards			Approved by:		
Title: Regulatory Analyst			Title:		
E-mail Address: pedwards@conchoresources.com			Approval Date: FEB 26 2007		
Date: 2/20/2007		Phone: 432-685-4340			