

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

Form C-104
Revised June 10, 2003

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

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OCD - ARTESIA
DEC 2006

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 10/24/2006
⁴ API Number 30 - 015 - 34887	⁵ Pool Name East Empire Yeso	⁶ Pool Code 96610
⁷ Property Code 302585	⁸ Property Name White Star Federal	⁹ Well Number 021

II. ¹⁰ Surface Location

Ul or lot no. B	Section 29	Township 17S	Range 29E	Lot.Idn	Feet from the 638	North/South Line North	Feet from the 1675	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot B	Section 29	Township 17	Range 29E	Lot Idn	Feet from the 344	North/South line North	Feet from the 1662	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 10 / 24 /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	2821034	O	Unit H, Section 29, T17S, R29E
009171	Duke Energy Field Serv LP 4001 Penbrook Odessa, TX 79762	2821036	G	Unit H, Section 29, T17S, R29E

IV. Produced Water

²³ POD 2821037	²⁴ POD ULSTR Location and Description Unit H, Section 29, T17S, R29E
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V. Well Completion Data

²⁵ Spud Date 8-30-2006	²⁶ Ready Date 10-24-2006	²⁷ TD 5765	²⁸ PBTB 5743	²⁹ Perforations 3921' - 5398.5'	³⁰ DHC, MC
³¹ Hole Size 17 1/2	³² Casing & Tubing Size 13 3/8	³³ Depth Set 361	³⁴ Sacks Cement 930 sx		
12-1/4	8 5/8	871	600 sx		
7 7/8	5 1/2	5756	1350 sx		
	2-7/8" tbg	5427			

VI. Well Test Data

³⁵ Date New Oil 10/26/06	³⁶ Gas Delivery Date 10 / 26 /06	³⁷ Test Date 11 / 15 /2006	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 75	⁴³ Water 312	⁴⁴ Gas 70	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: DEC 04 2006	
Date: 11/17/2006	Phone: 432-685-4340		