

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

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 effective 09/29/10
⁴ API Number 30-015-37613	⁵ Pool Name Fren;Glorieta Yeso, East	⁶ Pool Code 26770
⁷ Property Code 305607	⁸ Property Name Skelly Unit	⁹ Well Number 642

I. ¹⁰ Surface Location

UL or lot no. A	Section 14	Township 17S	Range 31E	Lot.Idn	Feet from the 695	North/South Line North	Feet from the 530	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. A	Section 14	Township 17S	Range 31E	Lot Idn	Feet from the 346	North/South line North	Feet from the 980	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 9/29/10	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 Div.	5105326	O	
221115	Frontier Field Services	5105328	G	

IV. Produced Water

²³ POD 5105330	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 08/15/10	²⁶ Ready Date 09/29/10	²⁷ TD 7038	²⁸ PBSD 6980	²⁹ Perforations 5320-6310	³⁰ DHC, MC
³¹ Hole Size 17-1/2	³² Casing & Tubing Size 13-3/8	³³ Depth Set 716	³⁴ Sacks Cement 650		
11	8-5/8	1830	550		
7-7/8	5-1/2	7023	1200		
	2-7/8	6276			

VI. Well Test Data

³⁵ Date New Oil 10/02/10	³⁶ Gas Delivery Date 10/02/10	³⁷ Test Date 10/12/10	³⁸ Test Length 24	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 51	⁴³ Water 139	⁴⁴ Gas 412	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: *Natalie Krueger*

Printed name: Natalie Krueger

Title: Regulatory Analyst

E-mail Address: nkrueger@conchoresources.com

Date: 10/20/2010 Phone: 432-231-0300

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

JAN 13 2011