

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

SEP 24 2007
OCD-ARTESIA

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 07-27-07
⁴ API Number 30 - 015-35544	⁵ Pool Name LUSK MORROW GAS WEST	⁶ Pool Code 80840
⁷ Property Code 35819	⁸ Property Name BLUE THUNDER 5 FEDERAL	⁹ Well Number 3

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
J	5	19S	31E		1800	South	1980	EAST	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 F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 08/03/07	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	5105182	O	Unit J, Sec 5, 19S, 31E
036785	DCP Midstream	5105184	G	Unit J, Sec 5, 19S, 31E

IV. Produced Water

²³ POD 5105186	²⁴ POD ULSTR Location and Description Unit J, Sec 5, 19S, 31E
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V. Well Completion Data

²⁵ Spud Date 05/19/07	²⁶ Ready Date 07/27/07	²⁷ TD 12,350	²⁸ PBTD 12,254	²⁹ Perforations 12,107 - 12,118	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2	13-3/8	638	775 sx CI C		
12-1/4	8-5/8	4235	1500 sx CI C		
7-7/8	5-1/2	12350	1530 sx CI C & H		
	2-7/8" tbg	12,065			

VI. Well Test Data

³⁵ Date New Oil 08/04/07	³⁶ Gas Delivery Date 08/03/07	³⁷ Test Date 08/08/07	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 27	⁴³ Water 0	⁴⁴ Gas 3039	⁴⁵ AOF	⁴⁶ Test Method Flow

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: 

Printed name:
Kanicia Carrillo

Title:
Regulatory Analyst

E-mail Address:
kcarrillo@conchoresources.com

Date: 09/19/07 Phone: 432-685-4332

OIL CONSERVATION DIVISION

Approved by:


DISTRICT II GEOLOGIST

Approval Date:

SEP 25 2007