

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

DEC 2006
RECEIVED
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 11-30-06
⁴ API Number 30 - 015-34991	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 1

II. ¹⁰ Surface Location

Ul or lot no. H	Section 5	Township 19S	Range 31E	Lot.Idn	Feet from the 1980	North/South Line NORTH	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
F									
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 12-7-06	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	5105150	O	
036785	Duke Energy Field Serv LP P O Box 30020 Midland, TX 79710	5105148	G	

IV. Produced Water

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

²⁵ Spud Date 9-10-06	²⁶ Ready Date 11-30-06	²⁷ TD 12,310	²⁸ PBTD 12,200	²⁹ Perforations 12,084-12,098	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2	13-3/8	555	470 sx CI C		
12-1/4	8-5/8	3,625	1300 sx CI C		
7-7/8	5-1/2	12,310	1475 sx CI C & H		
	2-7/8" tbg	12,079			

VI. Well Test Data

³⁵ Date New Oil 12/8/2006	³⁶ Gas Delivery Date 12/7/2006	³⁷ Test Date 12/10/2006	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure 3250	⁴⁰ Csg. Pressure
⁴¹ Choke Size 15/64	⁴² Oil 204	⁴³ Water 0	⁴⁴ Gas 4552	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:
Phyllis A. Edwards

Title:
Regulatory Analyst

E-mail Address:
pedwards@conchoresources.com

Date: 12/18/06 Phone: 432-685-4340

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT

Title:

DISTRICT II GEOLOGIST

Approval Date:

DEC 26 2006