

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 effec 1-4-06
⁴ API Number 30 - 015-34125	⁵ Pool Name LUSK MORROW GAS WEST	⁶ Pool Code 80840
⁷ Property Code 34747	⁸ Property Name BLUE THUNDER 4 FEDERAL	⁹ Well Number 1

II. ¹⁰ Surface Location

Ul or lot no. M	Section 4	Township 19S	Range 31E	Lot.Idn	Feet from the 810	North/South Line SOUTH	Feet from the 660	East/West line WEST	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 F	¹⁴ Gas Connection Date 1-4-06	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		O	
036785	Duke Energy Field Serv LP P O Box 30020 Midland, TX 79710		G	RECEIVED JAN 18 2006 OCD-ARTESIA

IV. Produced Water

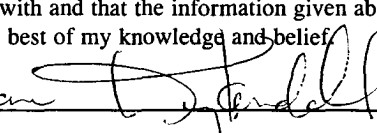

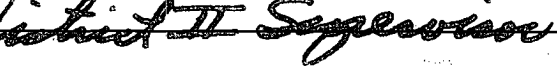
²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 10-2-05	²⁶ Ready Date 1-4-06	²⁷ TD 12,300	²⁸ PBDT 12,253	²⁹ Perforations 12,108-12,134	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	3,525	1360 sx CI C		
7-7/8	5-1/2	12,295	1900 sx CI H		
	2-7/8" tbg	12,135			

VI. Well Test Data

³⁵ Date New Oil 1/4/2006	³⁶ Gas Delivery Date 1/4/2006	³⁷ Test Date 1/9/2006	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure 1850	⁴⁰ Csg. Pressure
⁴¹ Choke Size 13/64	⁴² Oil 77	⁴³ Water 0	⁴⁴ Gas 2233	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: 		OIL CONSERVATION DIVISION  Approved by:  Title: Approval Date: JAN 20 2006	
Printed name: Diane Kuykendall			
Title: Regulatory Analyst			
E-mail Address: dkuykendall@conchoresources.com			
Date: 1/17/06	Phone: 432-685-4372		