

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88201
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

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 / 26 /2006
⁴ API Number 30 - 015 - 33746	⁵ Pool Name CROWS FLAT; WOLFCAMP	⁶ Pool Code 97102
⁷ Property Code 302554	⁸ Property Name REINDEER FEDERAL	⁹ Well Number 1

II. ¹⁰ Surface Location

Ul or lot no. N	Section 21	Township 16S	Range 28E	Lot.Idn	Feet from the 660	North/South Line South	Feet from the 1980	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. P	Section 21	Township 16S	Range 28E	Lot Idn	Feet from the 663	North/South line South	Feet from the 300	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	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	5105154	O	Unit N, Section 21, T16S, R28E
036785	Duke Energy Field Serv LP 4001 Penbrook Odessa, TX 79762	5105155	G	Unit N, Section 21, T16S, R28E

IV. Produced Water

²³ POD 5105156	²⁴ POD ULSTR Location and Description Unit N, Section 21, T16S, R28E
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V. Well Completion Data

²⁵ Spud Date 9-20-2006	²⁶ Ready Date 10-26-2006	²⁷ TD 9695'	²⁸ PBTD 9641'	²⁹ Perforations 7350' - 9438'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2	13 3/8	502	500 sx		
12-1/4	9 5/8	1830	800 sx		
8 3/4	7	9225	550 sx		
6-1/8	4-1/2 liner	11699	310 sx		
7-7/8	5-1/2 no tbg - flow up csg	9695	2600 sx		

VI. Well Test Data

³⁵ Date New Oil 10/27/06	³⁶ Gas Delivery Date 2-15-07	³⁷ Test Date 02/17/2007	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 174	⁴³ Water 319	⁴⁴ Gas 182	⁴⁵ AOF	⁴⁶ Test Method F

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: *Phyllis Edwards*

Printed name:
Phyllis Edwards

Title:
Regulatory Analyst

E-mail Address:
pedwards@conchoresources.com

Date:
2/21/2007

Phone:
432-685-4340

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT
DISTRICT II GEOLOGIST

Approval Date:

NSL