

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

AUG 23 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 Cimarex Energy Co. of Colorado PO Box 140907 Irving, TX 75014		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date NW / 06-30-07
⁴ API Number 30 - 015-34064	⁵ Pool Name Diamond Mound; Morrow	⁶ Pool Code 76079
⁷ Property Code 300577	⁸ Property Name Callaway Federal	⁹ Well Number 004

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
I	6	16S	28E		1980	South	1310	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	¹³ Producing Method Code F	¹⁴ Gas Connection Date 06-30-07	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
36785	Duke Energy Field Services, LP 3300 N. A St. Bldg. 7 Midland, TX 79705		G	Same as above

IV. Produced Water

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

²⁵ Spud Date 05-05-07	²⁶ Ready Date 06-30-07	²⁷ TD 9250'	²⁸ PBDT 9132'	²⁹ Perforations 8914'-8966'	³⁰ DHC, MC
³¹ Hole Size 17-1/2"	³² Casing & Tubing Size 13-3/8"	³³ Depth Set 440'	³⁴ Sacks Cement 430 sx, circ 40 sx		
11"	8-5/8"	1841'	800 sx, circ 100 sx		
7-7/8"	4-1/2"	9219'	300 sx, TOC 7892'		
	2-3/8"	8966'			

VI. Well Test Data

³⁵ Date New Oil NA	³⁶ Gas Delivery Date 06-30-07	³⁷ Test Date 07-21-07	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 40	⁴⁰ Csg. Pressure 150
⁴¹ Choke Size 42/64	⁴² Oil 0	⁴³ Water 0	⁴⁴ Gas 197	⁴⁵ AOF 0.355	⁴⁶ Test Method Flowing

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: Natalie Krueger

Title: Reg Analyst

E-mail Address: nkrueger@cimarex.com

Date: August 20, 2007

Phone: 469-420-2723

Approved by:

BRYAN G. ARRANT

Title:

DISTRICT II GEOLOGIST

Approval Date:

AUG 23 2007