

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88213
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

RECEIVED

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. ADDRESSES 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 Re-entered Morrow / 12-03-07
⁴ API Number 30 - 025-34445	⁵ Pool Name Gem; Morrow (Gas)	⁶ Pool Code 77370
⁷ Property Code 300 515	⁸ Property Name Diamante 21 Federal	⁹ Well Number 001

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
K	21	19S	33E		1650	South	1650	West	Lea

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 Lsc Code	¹³ Producing Method Code F	¹⁴ Gas Connection Date 12-03-07	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
21778	Sunoco Inc (R&M) PO Box 2039 Tulsa, OK		O	Same
180055	Duke Energy Field services 6120 S. Yale Ave. Ste 1100 Tulsa, OK		G	Same

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 07-13-98	²⁶ Ready Date 12-03-07	²⁷ TD 13758'	²⁸ PBSD 13719'	²⁹ Perforations 13183-13580'	³⁰ DHC, MC
³¹ Hole Size 17½"	³² Casing & Tubing Size 13⅝"	³³ Depth Set 475'	³⁴ Sacks Cement 120 sx		
11"	8⅝"	4956'	1759 sx		
7⅞"	5½"	13750'	1322 sx		
	2⅞"	13038'			

VI. Well Test Data

³⁵ Date New Oil 12-03-07	³⁶ Gas Delivery Date 12-03-07	³⁷ Test Date 12-12-07	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 680	⁴⁰ Csg. Pressure 55
⁴¹ Choke Size 48/64	⁴² Oil 50	⁴³ Water 0	⁴⁴ Gas 626	⁴⁵ AOF	⁴⁶ Test Method Producing

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: *Natalie Krueger*
Printed name: Natalie Krueger
Title: Regulatory Analyst
E-mail Address: nkrueger@cimarex.com
Date: February 5, 2009 Phone: 469-420-2723

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

FEB 10 2009

5215 N. O'Connor Blvd.
Suite 1500
Irving, TX 75039
972-401-3111 (phone)
972-443-6486 (fax)

Cimarex Energy Co. of Colorado

February 5, 2009

New Mexico Oil Conservation Division
1625 North French Drive
Hobbs, NM 88240
Attn: Ms. Donna Mull

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FEB 06 2009

HOBBSOCD

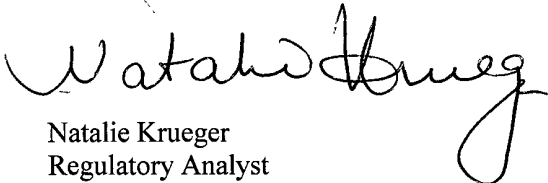
RE: C-104 – Re-enter Morrow Perfs
Diamante 21 Federal No. 1 – 30-025-34445
Lea County, NM

Dear Ms. Mull,

In December 2007, Cimarex re-entered this well. The Wolfcamp perfs are now behind tbg/pkr and the original Morrow perfs are producing again. I apologize for the lateness of this form.

If you have any questions or need further information, please me at 469-420-2723.

Sincerely,



Natalie Krueger
Regulatory Analyst

nkrueger@cimarex.com