

District I
1625 N. French Dr., Hobbs, NM 88249
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
Minerals & Natural Resources

Form C-104
Revised June 10, 2003

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWANCE

¹ Operator name and Address Cimarex Energy Co. of Colorado 600 N. Marienfeld, Ste. 600 Midland, TX 79701		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date C-12-2010
⁴ API Number 30 - 025-27661	⁵ Pool Name Grama Ridge, Wolfcamp, N (G) San Simon Wolfcamp	⁶ Pool Code 77715 53690
⁷ Property Code 300534	⁸ Property Name New Mexico DA State	⁹ Well Number 002

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
G	31	21S	35E		1980	North	1980	East	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 Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 12-10-11	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
180055	Duke Energy Field Svs. SW Inc. 6120 Yale Ave. Ste. 1100 Tulsa, OK 74136-4200		G	Same as above
21778	Sunoco Inc R&M PO Box 2039 Tulsa, OK		O	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 04-14-80	²⁶ Ready Date 12-10-10	²⁷ TD 13345	²⁸ PBTD 12465	²⁹ Perforations 11134-11500	³⁰ DHC, MC
³¹ Hole Size 17½	³² Casing & Tubing Size 13%	³³ Depth Set 1794	³⁴ Sacks Cement 2100		
12¼	10%	4790	1615		
6½	5%	13344	300		
	2%	10939			

VI. Well Test Data

³⁵ Date New Oil 12-10-10	³⁶ Gas Delivery Date 12-10-10	³⁷ Test Date 01-05-11	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 350	⁴⁰ Csg. Pressure 55
⁴¹ Choke Size Open	⁴² Oil 39	⁴³ Water 39	⁴⁴ Gas 6	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:

Printed name: Natalie Krueger

Title: Regulatory Analyst

E-mail Address: nkrueger@cimarex.com

Date: March 21, 2011

Phone: 432-620-1936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

MAR 23 2011

PETROLEUM ENGINEER