

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
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 Cimarex Energy Co. of Colorado 600 N. Marienfeld., Ste. 600 Midland, TX 79701		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date RC & DHC / 09.18.10
⁴ API Number 30-025-34329	⁵ Pool Name Sage Draw; Wolfcamp, E (Gas)	⁶ Pool Code 96890
⁷ Property Code 34059	⁸ Property Name Marquardt 12 Penn Federal	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	12	25S	26E		2310	North	1330	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 F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 09.18.10	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	
180055	Duke Energy Field Services 6120 S. Yale Ave. Ste 1100 Tulsa, OK		G	

RECEIVED
JAN 31 2011
NMOCD ARTESIA

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 09.23.05	²⁶ Ready Date 09.08.10	²⁷ TD 12234	²⁸ PBTB 11430	²⁹ Perforations Cisco 10032-10239 Wolfcamp 9181-9727	³⁰ DHC, MC DHC-4314
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17½	13¾	217	230		
12¼	9¾	2705	825		
8¾	5½	12141	2525		
	2¾	9155	9144		

VI. Well Test Data

³⁵ Date New Oil 09.18.10	³⁶ Gas Delivery Date 09.18.10	³⁷ Test Date 10.19.10	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 1000	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 18/64	⁴² Oil 33	⁴³ Water 108	⁴⁴ Gas 631	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

E-mail Address: nkrueger@cimarex.com

Date: January 28, 2011 Phone: 432-620-1936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Dr. J. S. Sipe
May 31, 2011

Operator: Cimarex
Well Name: Marguardt 12 Penn Fed #2
OGRID: 162083 API: 30-0 15 - 34329 Lease Type (F) S P

Date C104 rec'd 1/31/2011 C-104 filed for N RT PB RE DHC (X) Other
Date of file review 3/14/2011 5/31/2011

Inactive Well List 8 out of 1178
Additional Bonding: 5

APD Approval Date 1/1/2005
Pit Permit Approval / / Permit # Pit Closure: / /

Spud notice 9/23/2005
Surface casing 13.375 amended required
Intermediate 9.625 amended required
Production csg 5.5 amended required

TD Reached: 10/12/2005 READY 9-8-10
Rig Released: / /

Deviation Survey: @ TD @ 12234

Directional Survey / / MD TVD
"As Drilled" or Amended C-102

Completion Sundry: 2/15/11
Completion Report: 2/15/11
Logs

COMPLIANCE: NSL 5302 NSP
DHC 4314 ART

OTHER REQUIREMENTS:

Inactive Well List // Date to RD for approval 5/31/2011
Additional Bonding

Reviewed by: UG DENIED / /

Does IR have?