

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

Form C-104
Revised June 10, 2003

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

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, Suite 600 Midland, TX 79701		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date RC- 08.13.11
⁴ API Number 30 - 015-33461	⁵ Pool Name White City: Penn (Gas)	⁶ Pool Code 87280
⁷ Property Code 34059	⁸ Property Name Marquardt 12 Penn Federal	⁹ Well Number 001

II. Surface Location

U1 or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South Line	Feet from the	East/West line	County
O	12	25S	26E		880'	South	1760'	East	Eddy

III. Bottom Hole Location

U1, or lot no.	Section	Township	Range	Lot 1dn	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 08.13.11	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
226737	Hunter Gas Gathering PO Box 140907 Irving, TX 75014-0907		G	Same as above
21775	Sunoco Inc. R&M P. O. Box 2039 Tulsa, OK		O	Same as above

IV. Produced Water

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

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations	³⁰ DIHC, MC
07.28.11	08.13.11	11891'	11,165'	10,078'-10,294'	DHC-4466
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	13-3/8" 54.5# J-55	218'	225sx Prem circ 62sx		
12-1/4"	9-5/8" 40# NS-110	3204'	1000sx IntC/Prem circ 150sx		
8-3/4"	5-1/2" 17# P-110	12141'	2150sx IntH/SupH/IntC/Prem TOC 3640'		
	2-7/8"	9189'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
09.03.11	08.13.11	09.08.11	24 hrs	0	0
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
Open	11	37	270		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:

Printed name: Carolyn Larson

Title: Regulatory Analyst

E-mail Address: clarson@cimarex.com

Date: 4/6/2012

Phone: 432-620-1946

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

T.C. Shepard
Geologist
4/6/2012