

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 POOL ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. PO Box 140907 Irving, TX 75014		² OGRID Number 215099	
⁴ API Number 30 - 025-38588		⁵ Pool Name Denton; Wolfcamp	
⁷ Property Code 36774		⁸ Property Name Little Bear 7 Fee	
		⁶ Pool Code 17290	
		⁹ Well Number 002	
³ Reason for Filing Code/ Effective Date NW / 02-01-08			

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
N	7	15S	38E		430	South	1750	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
K	7	15S	38E		2277	South	1723	West	Lea

¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date 04-12-08	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
5902	Davis Gas Co.		G	
21778	Sunoco Inc R&M PO Box 2039 Tulsa, OK		O	

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	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations	³⁰ DHC, MC
12-03-07	02-16-08	MD 11131' TVD 9384'	MD 11000' TVD 9383'	9383-9396 OK Horizontal Peak Tubing Assly, no perfs	
³¹ Hole Size	³² Casing & Tubing Size		³³ Depth Set		³⁴ Sacks Cement
17½"	13⅜"		612'		510 sx, circ 143 sx
11"	8⅝"		4550'		1240 sx, 1" w/ 150 sx, circ 5 bbl
7⅞"	5½"		9842'		750 sx, circ 2 bbl
4¾"	2⅞"		TOL 9062' BOL 11000'		0 sx
	2⅞"		9011'		

VI. Well Test Data

³⁵ Date New Oil 02-16-08	³⁶ Gas Delivery Date 03-24-08	³⁷ Test Date 04-12-08	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 250	⁴⁰ Csg. Pressure 30
⁴¹ Choke Size Open	⁴² Oil 33	⁴³ Water 3	⁴⁴ Gas 26	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: May 27, 2008

Phone: 469-420-2723

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title:

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date:

JUN 05 2008