

District I
1625 N French Dr. Hobbs, NM 87404
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

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DEC 08 2008

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

ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. PO Box 140907 Irving, TX 75014		² OGRID Number 215099
		³ Reason for Filing Code/ Effective Date NW / 08-27-08
⁴ API Number 30 - 025-38896	⁵ Pool Name Denton Wolfcamp	⁶ Pool Code 17290
⁷ Property Code 37158	⁸ Property Name Challenger 24 Fee	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
M	24	15S	37E		480	South	480	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
D 2	24	15S	37E		2301	South	499	West	Lea
¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date 08-29-08	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
25454	West Texas Gas Inc. 401 W. Wadley Ave. Midland, Tx 73705		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 05-13-08	²⁶ Ready Date 08-26-08	²⁷ TD MTD 11067'	²⁸ PBTB MTD 11067'	²⁹ Perforations 9122'-10533' 10533'-11067' open hole	³⁰ DHC, MC
³¹ Hole Size 17½"	³² Casing & Tubing Size 13⅝"	³³ Depth Set 654'	³⁴ Sacks Cement 500 sx, circ 110 sx		
11"	8⅝"	4553'	1250 sx, circ 25 sx		
7-7/8"	5½"	9825'	800 sx, TOC 4100'		
4 ¾"	2 7/8"	10800"	Peak assembly, no cement		
	2 7/8"	9064'			

VI. Well Test Data

³⁵ Date New Oil 8-29-08	³⁶ Gas Delivery Date 8-29-08	³⁷ Test Date 08-30-08	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 480	⁴⁰ Csg. Pressure 40
⁴¹ Choke Size 20/64	⁴² Oil 100	⁴³ Water 268	⁴⁴ Gas 93	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: <i>Scott Haynes</i>			OIL CONSERVATION DIVISION		
Printed name: Scott Haynes			Approved by: <i>[Signature]</i>		
Title: Reg Analyst			Title: PETROLEUM ENGINEER		
E-mail Address: shaynes@cimarex.com			Approval Date: 1 A N 0 9 2009		
Date: November 17, 2008			Phone: 469-420-2715		