

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
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

II. POOL 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 - 025-39011		³ Reason for Filing Code/ Effective Date NW / 10-01-08
⁵ Pool Name Morrow Oil Wildcat	⁶ Pool Code 97730	
⁷ Property Code 37247	⁸ Property Name Muddy Waters State Com	⁹ Well Number 001

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
EN	1	10S	36E		660	South	2275	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
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 10-24-08		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
24650	Targa Midstream Services Limited Partnership 1000 Louisiana, Ste 4700 Houston, TX		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 08-22-08	²⁶ Ready Date 10-24-08	²⁷ TD 12182'	²⁸ PBTB 12102'	²⁹ Perforations 11988'-12044'	³⁰ DHC, MC
³¹ Hole Size 17½"	³² Casing & Tubing Size 13⅝"	³³ Depth Set 432'		³⁴ Sacks Cement 370 sx	
11"	8⅝"	4229'		1040 sx	
7⅝"	5½"	12146'		1625 sx	
	2⅜"	12044'			

VI. Well Test Data

³⁵ Date New Oil 10-24-08	³⁶ Gas Delivery Date 10-24-08	³⁷ Test Date 11-24-08	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 150	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 17/64	⁴² Oil 160	⁴³ Water 0	⁴⁴ Gas 127	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: December 18, 2008 Phone: 469-420-2723

OIL CONSERVATION DIVISION

Approved by:

Title: PETROLEUM ENGINEER

Approval Date:

DEC 29 2008