

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

MAR 11 2009

Form C-104
Revised June 10, 2003

Confidential
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 5215 N. O'Connor Blvd ste 1500 Irving, Tx 75039		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date NW / 12-13-08
⁴ API Number 30 - 015-36602	⁵ Pool Name <i>Sulphate</i> Black River; Delaware, <i>South Southwest</i>	⁶ Pool Code 96451 <i>37845</i>
⁷ Property Code 37374	⁸ Property Name Marquardt	⁹ Well Number 008

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	1	25S	26E		330	South	660	West	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
L	1	25S	26E		2305	South	853	West	Eddy
¹² Lse Code	¹³ Producing Method Code Flare gas	¹⁴ Gas Connection Date	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, Inc. 600 E LAS COLONIAS BLVD Irving, TX		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 11-04-08	²⁶ Ready Date 12-13-08	²⁷ TD TVD 3063' TMD 4955'	²⁸ PBSD TVD 3063' TMD 4955'	²⁹ Perforations 3313'-4850'	³⁰ DHC, MC
³¹ Hole Size 12 1/4"	³² Casing & Tubing Size 8 5/8" J-55	³³ Depth Set 450'	³⁴ Sacks Cement 350 sx, circ 100 sx to surf		
7 7/8"	Fiberglass	From 2808' to 3394'	900 sx circ 143 sx to surf		
7 7/8"	5 1/2" P-110	From 0' to 2808'			
4 3/4"	2 7/8" L-80	Top 2637' bottom 4955'	No cement (PEAK liner assly)		
	2 7/8" L-80	2604'			

VI. Well Test Data

³⁵ Date New Oil 12-20-08	³⁶ Gas Delivery Date 12-19-08	³⁷ Test Date 12-20-08	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 340	⁴⁰ Csg. Pressure 50
⁴¹ Choke Size 28/64	⁴² Oil 14	⁴³ Water 238	⁴⁴ Gas 12	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: *Scott Haynes*
Printed name: Scott Haynes

Title: Regulatory Analyst

E-mail Address: shaynes@cimarex.com

Date: March 10, 2009 Phone: 469-420-2715

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

Jacqui Reeves
Geologist

4/27/2009

