

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

Form C-104
Revised June 10, 2003

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, Ste. 600 Midland, TX 79701		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date NW / 07-23-11
⁴ API Number 30-015-38998	⁵ Pool Name Empire; Glorieta-Yeso	⁶ Pool Code 96210
⁷ Property Code 38581	⁸ Property Name Pere Marquette 18 Federal	⁹ Well Number 010

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
F	18	17S	29E		1800	North	1210	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
F									
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 07-23-11	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
21778	Sunoco Inc R&M PO Box 2039 Tulsa, OK		O	
180055	Duke Energy Field Services 6120 S. Yale Ave. Ste 1100 Tulsa, OK		G	

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 05-27-11	²⁶ Ready Date 07-13-11	²⁷ TD 5282	²⁸ PBSD 5230	²⁹ Perforations 4220-4670	³⁰ DHC, MC
³¹ Hole Size 14.75	³² Casing & Tubing Size 9.625	³³ Depth Set 300	³⁴ Sacks Cement 550		
8.75	5.5	5282	1175		
	2.875	4685			

VI. Well Test Data

³⁵ Date New Oil 07-23-11	³⁶ Gas Delivery Date 07-23-11	³⁷ Test Date 08-16-11	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 120	⁴⁰ Csg. Pressure 90
⁴¹ Choke Size Open	⁴² Oil 52	⁴³ Water 405	⁴⁴ Gas 268	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>Natalie Krueger</i>			OIL CONSERVATION DIVISION: Approved by: <i>T. C. Shepard</i> Title: <i>Geophysicist</i> Approval Date: <i>2/14/2012</i>		
Printed name: Natalie Krueger					
Title: Regulatory Analyst					
E-mail Address: nkrueger@cimarex.com					
Date: September 9, 2011		Phone: 432-620-1936			