

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 / 06-17-11
⁴ API Number 30-015-38951	⁵ Pool Name Empire, Glorieta-Yeso	⁶ Pool Code 96210
⁷ Property Code 38581	⁸ Property Name: Pere Marquette 18 Federal	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
1	18	17S	29E		330	North	330	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
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 07-06-11	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 04-27-11	²⁶ Ready Date 06-17-11	²⁷ TD 5260	²⁸ PBTD 5214	²⁹ Perforations Blinbry 4226-4635 Paddock 3865-4135	³⁰ DHC, MC
³¹ Hole Size 11	³² Casing & Tubing Size 9.625	³³ Depth Set 309	³⁴ Sacks Cement 725		
8.75	5.5	5260	1514		
	2.875	4654			

VI. Well Test Data

³⁵ Date New Oil 06-21-11	³⁶ Gas Delivery Date 07-06-11	³⁷ Test Date 07-19-11	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 75	⁴⁰ Csg. Pressure 40
⁴¹ Choke Size Open	⁴² Oil 45	⁴³ Water 1001	⁴⁴ Gas 170	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		
Printed name: Natalie Krueger			Approved by: <i>T. C. Shepard</i>		
Title: Regulatory Analyst			Title: <i>Geologist</i>		
E-mail Address: nkrueger@cimarex.com			Approval Date: <i>2/14/2012</i>		
Date: July 29, 2011		Phone: 432-620-1936			