

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 S. First St., 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 August 1, 2011

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. of Colorado 600 N. Marienfeld St., Ste. 600 Midland, TX 79701		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date NW - 9/28/11
⁴ API Number 30 - 015-39051	⁵ Pool Name Empire; Glorieta-Yeso	⁶ Pool Code 96210
⁷ Property Code 38581	⁸ Property Name Pere Marquette 18 Federal	⁹ Well Number 5 H

II. ¹⁰ Surface Location

UL or lot no. A	Section 18	Township 17S	Range 29E	Lot Idn	Feet from the 990	North/South Line NORTH	Feet from the 700	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. A	Section 18	Township 17s	Range 29E	Lot Idn	Feet from the 994	North/South line NORTH	Feet from the 343	East/West line EAST	County EDDY
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 9/10/11	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 O/G/W
21778	SUNOCO INC R & M P O BOX 2039; TULSA OK	
226737	DCP Mistream 370 17 th St, Ste 2500; Denver Co	
	RECEIVED FEB 03 2012 NMOCD ARTESIA	

IV. Well Completion Data

²¹ Spud Date 9/1/11	²² Ready Date 9/28/11	²³ TD 4870 MD/ 4854 TVD	²⁴ PBDT 4826	²⁵ Perforations 3930-4692	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14.75	9.625	270	400		
7.875	5.5	4870	900		
	2.875	3986			

V. Well Test Data

³¹ Date New Oil 10/11/11	³² Gas Delivery Date 10/13/11	³³ Test Date 10/26/11	³⁴ Test Length 24	³⁵ Tbg. Pressure 150	³⁶ Csg. Pressure 80
³⁷ Choke Size 23/64	³⁸ Oil 100	³⁹ Water 650	⁴⁰ Gas 130	⁴¹ Test Method	

⁴² 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:

Printed name:

Terri Stathem

Title:

Regulatory

E-mail Address:

tstathem@cimarex.com

Date:

2/1/12

Phone:

432-620-1936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

T. C. Shepard
Dist II Geologist
4/13/2012