

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

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 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 RC/11.01.2010
⁴ API Number 30-015-31497	⁵ Pool Name Palmillo; Bone Spring, East KZ	⁶ Pool Code 49553 ✓
⁷ Property Code 221DU	⁸ Property Name Palmillo State Com ✓	⁹ Well Number 004 ✓

II. ¹⁰ Surface Location

UL or lot no. L	Section 32	Township 18 S	Range 29 E	Lot.Idn	Feet from the 1980	North/South Line South	Feet from the 660	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. M (Lot 4)	Section 32	Township 18S	Range 29E	Lot Idn	Feet from the 330	North/South line South	Feet from the 330	East/West line West	County Eddy
¹² Lse Code S	¹³ Producing Method Code P	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
	Navajo Refining Company P. O. Box 1600 Artesia, NM 88211-1600		O	As above

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NMOCD ARTESIA

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 10-1-10	²⁶ Ready Date 11-19-10	²⁷ TD 11,475	²⁸ PBTD 11,031'	²⁹ Perforations 0	³⁰ DHC, MC
³¹ Hole Size 17 1/2"	³² Casing & Tubing Size 13 3/8"	³³ Depth Set 444'	³⁴ Sacks Cement 618sx		
12 1/4"	8 5/8"	3200'	1402sx		
7 7/8"	5 1/2"	11475'	1370		
6 1/8"	3 1/2"	9125'	No cmt. Peak Assembly		

VI. Well Test Data

³⁵ Date New Oil 11-26-10	³⁶ Gas Delivery Date	³⁷ Test Date 11-28-10	³⁸ Test Length 24	³⁹ Tbg. Pressure 150	⁴⁰ Csg. Pressure 80
⁴¹ Choke Size	⁴² Oil 29.0	⁴³ Water 0	⁴⁴ Gas 0	⁴⁵ AOF	⁴⁶ Test Method

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:

Carolyn Larson

Printed name:
Carolyn Larson

Title:
Regulatory Analyst

E-mail Address:
clarson@cimarex.com

Date: January 13, 2011

Phone: 432/620-1946

OIL CONSERVATION DIVISION

Approved by:

AP Dade

Title:

Dist. H. Supervisor

Approval Date:

FEB 08 2011