

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

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
⁴ API Number 30 - 025-40255		³ Reason for Filing Code/ Effective Date NW 02-29-12
⁵ Pool Name Lusk; Bone Spring, South	⁶ Pool Code 41460	
⁷ Property Code 38779	⁸ Property Name Southeast Lusk "33" Federal	⁹ Well Number 2H

II. ¹⁰ Surface Location

Ul or lot no. A	Section 33	Township 19S	Range 32E	Lot Idn	Feet from the 530	North/South line NORTH	Feet from the 737	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. P	Section 33	Township 19S	Range 32E	Lot Idn	Feet from the 351	North/South line South	Feet from the 609	East/West line East	County Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 3/03/12	¹⁵ C-129 Permit Number 4929		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 Midstream. 370 17th St., Ste 2500 Denver CO	

IV. Well Completion Data

²¹ Spud Date 01/07/12	²² Ready Date 02/29/12	²³ TD 13679'/9454'	²⁴ PBDT 13668'	²⁵ Perforations 9450-13653'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	965'	925		
12-1/4"	9-5/8"	4290'	2750		
7-7/8"	5-1/2"	13673'	1755		

V. Well Test Data

³¹ Date New Oil 03/07/12	³² Gas Delivery Date 03/03/12	³³ Test Date 03/07/12	³⁴ Test Length 24	³⁵ Tbg. Pressure 600	³⁶ Csg. Pressure 135
³⁷ Choke Size 46/64	³⁸ Oil 301	³⁹ Water 1320	⁴⁰ Gas 598	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: <i>Celeste G. Dale</i>		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: <i>PETROLEUM ENGINEER</i> Approval Date: APR 09 2012	
Printed name: Celeste G. Dale Title: Regulatory Analyst E-mail Address: cdale@cimarex.com			
Date: 04/04/12	Phone: 432-620-1956		

APR 10 2012