

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

RECEIVED

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 POOL 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 / 12-29-10
⁴ API Number 30-025-39853	⁵ Pool Name Lusk; Bone Spring, S	⁶ Pool Code 41460
⁷ Property Code 37971	⁸ Property Name Southern California 29 Federal	⁹ Well Number 016

This well has been placed in the pool designated below.
 If you do not concur notify the Hobbs OCD Geologist.

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
E	29	19S	32E		1980	North	375	West	Lea

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
H	29	19S	32E		1953	North	4876 404	East	Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 12-29-10	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	²⁶ Ready Date	²⁷ TD	²⁸ PBTB	²⁹ Perforations	³⁰ DHC, MC
10-19-10	12-29-10	MD 13571 TVD 9212	MD 13510 TVD 9210	9317-13502	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17½	13¾	914	820		
12¼	9⅝	4016	2020		
8¾	5½	13550	2175		
	2⅞	8694			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
12-29-10	12-29-10	01-20-11	24 hrs	350	80
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
48/64	222	313	563		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: *Natalie Krueger*
 Printed name: Natalie Krueger
 Title: Regulatory
 E-mail Address: nkrueger@cimarex.com
 Date: February 9, 2011 Phone: 432-620-1936

OIL CONSERVATION DIVISION
 Approved by: *[Signature]*
 Title: **PETROLEUM ENGINEER**
 Approval Date: **MAR 14 2011**