

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

HOBBS OCD

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised June 10, 2003

FEB 01 2012

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 PERMIT TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. of Colorado 600 N. Mariefeld, Ste 600 Midland, Tx 79701		² OGRID Number 162683
⁴ API Number 30 - 025-40132		³ Reason for Filing Code/ Effective Date NW 9-14-11
⁵ Pool Name Tonto; Bone Spring South	⁶ Pool Code 59476 59475	
⁷ Property Code 300515	⁸ Property Name Diamante 21 Federal	⁹ Well Number 002

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
I	21	19S	33E		1980	South	330	East	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
L	21	19S	33E		2035	South	4940	West	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 9-14-11	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	Same
180055	Duke Energy Field services 6120 S. Yale Ave. Ste 1100 Tulsa, OK		G	Same

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
07/04/11	9-14-11	MD: 14666 TVD: 10118	14632	10201-14614	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17½"	13¾"	1442	1170 sx		
12 ¼	9 5/8	5217	1600 sx		
8 ¾	5½"	14665	2700 sx		
	2⅞"	9708'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
09/15/11	9/14/11	10/21/11	24 hrs	255	75
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
	135	229	346		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:

Printed name: Terri Stathem

Title: Regulatory Analyst

E-mail Address: tstathem@cimarex.com

Date: January 30, 2012

Phone: 469-420-2723

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

PETROLEUM ENGINEER

FEB 08 2012