

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
Oil Conservation Division
1220 South St. F
Santa Fe
HOBBS OGD Energy, Minerals & Natural Resources
JAN 14 2014
This well has been placed in the pool designated below.
If you do not concur, notify the Hobbs OGD Geologist.

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUIREMENTS FOR ALLOWANCE 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 215099
		³ Reason for Filing Code/ Effective Date NW 10/02/13
⁴ API Number 30 -025-40770	⁵ Pool Name Diamondtail; Bone Spring	⁶ Pool Code 17644
⁷ Property Code 39458	⁸ Property Name Diamondtail 23 Federal	⁹ Well Number 4H

II. ¹⁰ Surface Location

UL or lot no. Lot C	Section 23	Township 23S	Range 32E	Lot Idn	Feet from the 330	North/South Line North	Feet from the 1955	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. Lot N	Section 23	Township 23S	Range 32E	Lot Idn	Feet from the 337	North/South line South	Feet from the 2354	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 11/4/2013	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 17th St, Ste 2500; Denver CO	

IV. Well Completion Data

²¹ Spud Date 8/13/2013	²² Ready Date 10/02/13	²³ TD 14078'	²⁴ PBTD 14075'	²⁵ Perforations 9850-14050	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2	13 3/8	1330'	1300		
12 1/4	9 5/8	4982'	1400		
8 3/4	5 1/2	14078'	1825' TOC 4165'		
	2 7/8	8906'			

V. Well Test Data

³¹ Date New Oil 10/4/13	³² Gas Delivery Date 11/4/13	³³ Test Date 10/29/13	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 790	³⁶ Csg. Pressure 181
³⁷ Choke Size 25/64	³⁸ Oil 431	³⁹ Water 1440	⁴⁰ Gas 746		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:

Hope Knauls

Printed name:

Hope Knauls

Title: Regulatory Tech

E-mail Address: hknauls@cimarex.com

Date:

1/7/13

Phone:

918-295-1799

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title:

Petroleum Engineer

Approval Date:

MAR 05 2014

MAR 05 2014