

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

HOBBS OCD

Oil Conservation Division

DEC 18 2012

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit one

State District Office

RECOMMENDED REPORT

I. REQUEST FOR ALLOWABLE A

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
³ Reason for Filing Code/ Effective Date		
⁴ API Number 30 - 025-40437	⁵ Pool Name Gem; Bone Spring, South	⁶ Pool Code 27220
⁷ Property Code 300531	⁸ Property Name MADURO UNIT	⁹ Well Number 9

II. ¹⁰ Surface Location

UL or lot no. D	Section 29	Township 19S	Range 33E	Lot Idn	Feet from the 330	North/South Line NORTH	Feet from the 1060	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. E	Section 32	Township 19S	Range 33E	Lot Idn	Feet from the 2306 7586	North/South line SOUTH N	Feet from the 699	East/West line WEST	County LEA
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 9/25/12	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 7/2/12	²² Ready Date 9/23/12	²³ TD 16973 MD 9987 TVD	²⁴ PBDT 16940	²⁵ Perforations 9550-16936	²⁶ DHC, MC
²⁷ Hole Size 17.5 48#	²⁸ Casing & Tubing Size 13.375 H40	²⁹ Depth Set 1306	³⁰ Sacks Cement 1065		
12.25 40#	9.625 N80	5175	1874		
8.75 17#	5.5 P110	16973	2750		
	2718	9458			

V. Well Test Data

³¹ Date New Oil 9/27/12	³² Gas Delivery Date 9/25/12	³³ Test Date 10/2/12	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 420	³⁶ Csg. Pressure 100
³⁷ Choke Size 30/64	³⁸ Oil 624	³⁹ Water 646	⁴⁰ Gas 389		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: Paula Brunson		OIL CONSERVATION DIVISION	
Printed name: Paula Brunson		Approved by: [Signature]	
Title: Regulatory/Permitting Administration		Title: Petroleum Engineer	
E-mail Address: pbrunson@cimarex.com		Approval Date: DEC 27 2012	
Date: 12/12/2012	Phone: 432-571-7848		

JAN. 08 2013