

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

Oil Conservation Division

1220 South St. Francis

Santa Fe, NM

One copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWANCE

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 - 025-27417		³ Reason for Filing Code/ Effective Date NW 2/15/12
⁵ Pool Name Gem; Bone Spring	⁶ Pool Code 27220 ✓	
⁷ Property Code 300556	⁸ Property Name State HH	⁹ Well Number 1

II. ¹⁰ Surface Location

Ul or lot no. H	Section 36	Township 19S	Range 32E	Lot Idn	Feet from the 1980	North/South Line NORTH	Feet from the 660	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. E	Section 36	Township 19S	Range 32E	Lot Idn	Feet from the 2104	North/South line NORTH	Feet from the 602 4678	East/West line WEST E	County LEA
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 2/15/12	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 Midstream 370 17th St., Ste 2500 Denver CO	

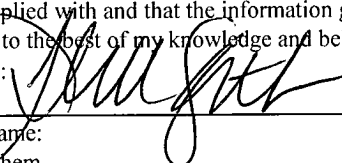
IV. Well Completion Data

²¹ Spud Date 6/11/81	²² Ready Date 2/15/12	²³ TD 13668' MD/9899 TVD	²⁴ PBTB	²⁵ Perforations 10100-13600	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2	13 3/8	1355	1200		
12 1/4	9 5/8	5100	3100		
7 7/8	5 1/2	13800	1100 - TOC 7638'		
4 3/4	3 1/2	13666	235		

V. Well Test Data

³¹ Date New Oil 2/15/12	³² Gas Delivery Date 2/15/12	³³ Test Date 3/11/12	³⁴ Test Length 9 hrs.	³⁵ Tbg. Pressure 50	³⁶ Csg. Pressure 40
³⁷ Choke Size 48/64	³⁸ Oil 36	³⁹ Water 33	⁴⁰ Gas 165	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: 

Printed name:
Terri Stathem

Title:
Regulatory/Permitting Administration

E-mail Address:
tstathem@cimarex.com

Date:
3/23/12

Phone:
432-620-1936

OIL CONSERVATION DIVISION

Approved by:

Title:
PETROLEUM ENGINEER

Approval Date:
APR 13 2012

APR 16 2012