

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 Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE 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 162683
		³ Reason for Filing Code/ Effective Date RC 12/8/12
⁴ API Number 30 - 015-31821	⁵ Pool Name Hackberry; Bone Spring, North	⁶ Pool Code 97056
⁷ Property Code 300581	⁸ Property Name West Shugart 31 Federal	⁹ Well Number 2

II. ¹⁰ Surface Location

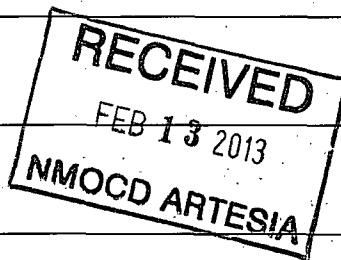
UL or lot no. F	Section 31	Township 18S	Range 31E	Lot Idn	Feet from the 1700	North/South Line NORTH	Feet from the 1980	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. F	Section 31	Township 18S	Range 31E	Lot Idn	Feet from the 1635	North/South line NORTH	Feet from the 1570	East/West line WEST	County EDDY
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 12/15/12	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 Mistream 370 17th St, Ste 2500; Denver CO	



IV. Well Completion Data

²¹ Spud Date 10/10/01	²² Ready Date 12/8/12	²³ TD 8275 MD	²⁴ PBSD 8275'	²⁵ Perforations 7637'-7779'	²⁶ DHC, MC
²⁷ Hole Size 12.25	²⁸ Casing & Tubing Size 8.625	²⁹ Depth Set 3199	³⁰ Sacks Cement 1150		
7.875	5.5	12308	750		
	2.875	11497			
	2.875	7843			

V. Well Test Data

³¹ Date New Oil 12/15/12	³² Gas Delivery Date 12/15/12	³³ Test Date 12/16/12	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 150	³⁶ Csg. Pressure 100
³⁷ Choke Size 28/64	³⁸ Oil 2	³⁹ Water 413	⁴⁰ Gas 195	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*

Printed name:
Paula Brunson

Title:
Regulatory Analyst

E-mail Address:
pbrunson@cimarex.com

Date: 2/6/13

Phone:
432-571-7848

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

RB Dade
Dist II Supervisor
2/22/13