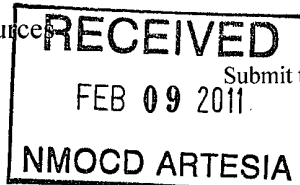


District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised June 10, 2003



Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. of Colorado 600 N. Marienfeld., Ste. 600 Midland, TX 79701		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date NW / 12-16-10
⁴ API Number 30-015-37785	⁵ Pool Name Shugart; Bone Spring, North	⁶ Pool Code 56495 97056
⁷ Property Code 300582	⁸ Property Name West Shugart 31 Federal Com	⁹ Well Number 004

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
E	31	18S	31E	2	1650	North	475	West	Eddy

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
H	31	18S	31E		2250	North	476	East	Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 12-16-10	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	
180055	Duke Energy Field Services 6120 S. Yale Ave. Ste 1100 Tulsa, OK		G	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description Same as above
-------------------	---

V. Well Completion Data

²⁵ Spud Date 10-06-10	²⁶ Ready Date 12-15-10	²⁷ TD MD 12988 TVD 8803	²⁸ PBTD MD 12923 TVD 8802	²⁹ Perforations 8652-12911	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17½	13¾	560	520		
12¾	9¾	3675	1315		
8¾	5½	12971	2430		
	2¾	8315			

VI. Well Test Data

³⁵ Date New Oil 12-16-10	³⁶ Gas Delivery Date 12-16-10	³⁷ Test Date 01-11-11	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 320	⁴⁰ Csg. Pressure 90
⁴¹ Choke Size 48/64	⁴² Oil 175	⁴³ Water 321	⁴⁴ Gas 357	⁴⁵ AOF	⁴⁶ Test Method 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: Natalie Krueger

Title: Regulatory

E-mail Address: nkrueger@cimarex.com

Date: February 8, 2011

Phone: 432-620-1936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Approved by: [Signature]
Title: DISTRICT SUPERVISOR
Approval Date: 03/14/2011

Operator: Cumarex

Well Name: West Shugart 31 Fed Com #4

OGRID: 112683

API: 30-0 15-37785 Lease Type (F) S P

Date C104 rec'd 2/9/11 C-104 filed for N X RT PB RE DHC Other
Date of file review 3/14/11

Inactive Well List 8 out of 1151
Additional Bonding: NO

APD Approval Date 4/9/2010
Pit Permit Approval 9/4/2010 Permit # 210257 Pit Closure: 2/14/2011

Spud notice ✓ 10/6/2010
Surface casing 13.375 amended required
Intermediate 9.625 amended required
Production csg 5.5 amended required
TD Reached: 11/11/2010
Rig Released: / /

Deviation Survey: @ TD @

Directional Survey 2/22/2011 MD TVD
"As Drilled" or Amended C-102 ✓

✓ Completion Sundry: / /
Completion Report: 2/22/2011
Logs X

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List // Date to RD for approval / /
Additional Bonding

Reviewed by: DENIED / /