

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 / 10-08-10
⁴ API Number 30-015-37999	⁵ Pool Name Empire; Glorieta-Yeso	⁶ Pool Code 96210
⁷ Property Code 38144	⁸ Property Name Spiketail 5 State	⁹ Well Number 002

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
K	5	17S	29E		2160	South	1650	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
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 10-08-10	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
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V. Well Completion Data

²⁵ Spud Date 08-15-10	²⁶ Ready Date 09-29-10	²⁷ TD 5303	²⁸ PBTD 5263	²⁹ Perforations 4520-4640 Blinbry 3880-4070 Paddock	³⁰ DHC, MC
³¹ Hole Size 16	³² Casing & Tubing Size 11¾	³³ Depth Set 450	³⁴ Sacks Cement 400		
11	8⅝	1095	500		
7⅝	5½	5303	680		
	2⅝	3949			

VI. Well Test Data

³⁵ Date New Oil 10-09-10	³⁶ Gas Delivery Date 10-08-10	³⁷ Test Date 10-21-10	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 120	⁴⁰ Csg. Pressure 60
⁴¹ Choke Size Open	⁴² Oil 17	⁴³ Water 817	⁴⁴ Gas 51	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: *Natalie Krueger*
Printed name: Natalie Krueger

Title: Regulatory

E-mail Address: nkrueger@cimarex.com

Date: February 1, 2011 Phone: 432-620-1936

OIL CONSERVATION DIVISION

Approved by:

RR Dado

Title:

DIST II SUPERVISOR

Approval Date:

03/02/2011

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