

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

Form C-104
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

MAY 09 2011

Submit to Appropriate District Office
5 Copies

RECEIVED

☐ 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 RC /01/25/11
⁴ API Number 30 - 025-29191	⁵ Pool Name Red Hills; Penn (Gas)	⁶ Pool Code 83560
⁷ Property Code 300543	⁸ Property Name Red Hills 28 Federal Com	⁹ Well Number 001

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
G	28	25S	33E		2310	North	2310	East	Lea

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
G	28	25S	33E		2373	North	2470	East	Lea
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				
	F	4/14/11							

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
241472	Southern Union Gas Services, LTD 301 Commerce, Ste. 700 Ft. Worth, TX		G	
35103	Sunoco P O Box 5090 Sugar Land, TX 77487-5090		O	

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 12/7/10	²⁶ Ready Date 4/14/11	²⁷ TD MD 17553' TVD 17548'	²⁸ PBTD MD 13790' TVD 13790	²⁹ Perforations 13631-13690'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
26"	20" K-55	1005'	1750 sx		
17½"	13¾" S-80 & K-55	4923'	4000 sx		
12¼"	9⅝" CYS-95	13000'	3425 sx		
8½"	7¾" P-110	12654-16994'	500 sx		
6½"	5" L-80	16691-17553'	125 sx		
	2⅞"	14382'			

VI. Well Test Data

³⁵ Date New Oil 04/15/11	³⁶ Gas Delivery Date 04-15-11	³⁷ Test Date 04-21-11	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 140	⁴⁰ Csg. Pressure
⁴¹ Choke Size 48/64	⁴² Oil 6.0	⁴³ Water 3	⁴⁴ Gas 1432	⁴⁵ AOF	⁴⁶ Test Method Production

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: Carolyn Larson

Title: Regulatory Analyst

E-mail Address: clarson@cimarex.com

Date: May 6, 2011

Phone: 432-620-1946

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

PETROLEUM ENGINEER

MAY 31 2011