

.0District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88001
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

Month - Year
APR 27 2007
OCD - ARTESIA, NM

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 PO Box 140907 Irving, TX 75014		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date NW - 03-01-07
⁴ API Number 30 - 015-35237	⁵ Pool Name Illinois Camp; Morrow, North (Gas)	⁶ Pool Code
⁷ Property Code	⁸ Property Name Leatherstocking 18 State Com	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
M	18	18S	28E		810	South	660	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	¹³ Producing Method Code F	¹⁴ Gas Connection Date 03-15-07	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
005108	Sentinel Transportation, LLC PO Box 791 Midland, TX 79702		O	Same as above
036785	Duke Energy Field Services, LP PO Box 50020 Midland, TX 79710-0020		G	Same as above

IV. Produced Water

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

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBSD	²⁹ Perforations	³⁰ DHC, MC
12-19-06	03-15-07	10587'	10490'	10238'-10330'	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	48# H40	460'	410 sx, 1" w/ 50 sx		
11"	32# K-55	2620'	650 sx		
7-7/8"	11.6# P-110	10587'	500 sx, TOC 8250'		
	2-3/8" L-80	10190'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
	03-15-07	03-21-07	24 hrs	500	
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
WO			210		P

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 E. Krueger

Title: Reg Analyst I

E-mail Address: nkrueger@cimarex.com

Date: March 23, 2007 Phone: 469-420-2723

OIL CONSERVATION DIVISION

Approved by: **BRYAN G. ARRANT**
DISTRICT II GEOLOGIST

Approval Date: **APR 30 2007**