

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

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☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. PO Box 140907 Irving, TX 75014		² OGRID Number 215099
		³ Reason for Filing Code/ Effective Date NW - 03-06
⁴ API Number 30 - 015-34778	⁵ Pool Name Happy Valley; Morrow (Gas)	⁶ Pool Code 78060
⁷ Property Code	⁸ Property Name McGruder Hill 13 Federal	⁹ Well Number 003

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
L	13	22S	25E		2445	South	260	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
F	13	22S	25E		1874	North	1597	East	Eddy
¹² Lse Code	¹³ Producing Method Code F	¹⁴ Gas Connection Date 03-31-06	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
24650	ENTERPRISE FIELD SERVICES L.L.C. P O BOX 4503 Houston, TX 77210		G	Same as above

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	²⁶ Ready Date	²⁷ TD MD 11775' TVD 11488'	²⁸ PBTD MD 11676' TVD 11390'	²⁹ Perforations 11028' - 11158'	³⁰ DHC, MC
12-01-05	03-31-06				
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	13-3/8" H-40	653'	650 sx circ 210 sx		
12-1/4"	9-5/8" J-55	2638'	960 sx circ 245 sx		
8-3/4"	5-1/2" P-110	11775'	1970 sx circ 197 sx TOC 1780'		
	2-7/8"	10980'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
	03-31-06	04-12-06	24 hrs	500	0
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
open	0	109	1537	1.594	F

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: Reg Analyst I

E-mail Address: nkrueger@cimarex.com

Date: 6/23/2006

Phone: 469-420-2723

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT

DISTRICT II GEOLOGIST

Title:

Approval Date:

JUN 26 2006