

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

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. PO Box 140907 Irving, TX 75014		² OGRID Number 215099
		³ Reason for Filing Code/ Effective Date RC (sidetrack) - 07-01-05
⁴ API Number 30 - 015-29871	⁵ Pool Name Happy Valley; Morrow (Gas)	⁶ Pool Code
⁷ Property Code	⁸ Property Name McGruder 13 ST	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
N	13	22S	25E		281	South	1924	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
N	13	22S	25E		1280	South	1777	West	Eddy
¹² Lse Code	¹³ Producing Method Code F	¹⁴ Gas Connection Date 07-15-05	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
021778	Sunoco Ptnrs. & Mktg. Terminals, LP Po Box 2039 Tulsa, OK 74102-2039		O	Same as above
151618	Enterprise Field Services, LLC PO Box 4503 Houston, TX 77210		G	RECEIVED AUG 15 2005

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 MD 11455' TVD 11365'	²⁸ PBTD MD 11350' TVD 11261'	²⁹ Perforations	³⁰ DHC, MC
11-25-97	05-13-05			10836' - 11151'	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
26'	20' 94# K-55	355'	700sx Class C circ to surf (set by Louis Dreyfus)		
17-1/2"	13-3/8" 54.5# J-55	1216'	925sx Class C circ to surf (set by Louis Dreyfus)		
12-1/4"	9-5/8" 40# K-55/J-55	5000'	1727sx POZ, Class C circ to surf (set by Louis Dreyfus)		
7-7/8"	5-1/2" 17# P-110/HCP-110	11455'	1502sx TXI/POZ H TOC 4326'		
	2-7/8"	10790'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
07-16-05	07-15-05	07-17-05	24 hrs	528	0
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
13/64	7	0	3196	3.497	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:

Printed name: Natalie E. Krueger

Title: Regulatory Analyst

E-mail Address: nkrueger@magnumhunter.com

Date: 8/12/2005

Phone: 469-420-2723

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

AUG 16 2005