

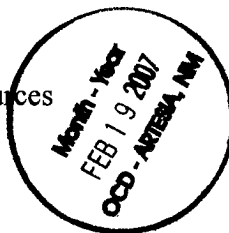
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 PO Box 140907 Irving, TX 75014 | | ² OGRID Number 162683 |
| | | ³ Reason for Filing Code/ Effective Date NW - 12-01-06 |
| ⁴ API Number 788 30 - 015-34283 | ⁵ Pool Name White City; Penn (Gas) | ⁶ Pool Code 87280 |
| ⁷ Property Code 34056 | ⁸ Property Name Marquardt 1 Penn Federal | ⁹ Well Number 003 |

II. 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 | 1 | 25S | 26E | | 1780 | South | 735 | West | Eddy |

III. 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 P | ¹⁴ Gas Connection Date 12-14-06 | 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 |
|---------------------------------|---|-------------------|-------------------|--|
| 226737 | Hunter Gas Gathering, Inc PO Box 140907 Irving, TX 75014-0907 | | 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 PBTD | ²⁹ Perforations | ³⁰ DHC, MC |
|-------------------------|------------------------------------|-------------------------|--------------------------------|----------------------------|-----------------------|
| 09-01-06 | 12-14-06 | 11875' | 11831' | 7040'-7238' | |
| ³¹ Hole Size | ³² Casing & Tubing Size | ³³ Depth Set | ³⁴ Sacks Cement | | |
| 17-1/2" | 13-3/8" 48# H-40 | 254' | 460 sx, 1" w/ 60 sx, circ 8 sx | | |
| 12-1/4" | 9-5/8" 40# J-55 | 4515' | 2350 sx, 80 sx down backside | | |
| 8-3/4" | 5-1/2" 17# P-110 | 10915' | 1430 sx TOC 3769' | | |
| | 2-3/8" 4.7# L-80 | 7252' | | | |

VI. Well Test Data

| ³⁵ Date New Oil | ³⁶ Gas Delivery Date | ³⁷ Test Date | ³⁸ Test Length | ³⁹ Tbg. Pressure | ⁴⁰ Csg. Pressure |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| 11-05-06 | 11-05-06 | 11-22-06 | 24 hrs | 200 | |
| ⁴¹ Choke Size | ⁴² Oil | ⁴³ Water | ⁴⁴ Gas | ⁴⁵ AOF | ⁴⁶ Test Method |
| 21/64 | 10 | 180 | 100 | | 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:

Printed name: Natalie E. Krueger

Title: Reg Analyst 1

E-mail Address: nkrueger@cimarex.com

Date: February 2, 2007

Phone: 469-420-2723

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT
DISTRICT II GEOLOGIST

Title:

Approval Date:

FEB 19 2007