

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.

Submit to Appropriate District Office
5 Copies

Santa Fe, NM 87505

☐ 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 - 11-01-06 |
| ⁴ API Number 30 - 015-21151 | ⁵ Pool Name Pavo Mesa; Atoka | ⁶ Pool Code 97583 |
| ⁷ Property Code | ⁸ Property Name Crow Flats 16 State 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 | 16 | 16S | 28E | | 1965 | North | 1977 | East | 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 11-28-06 | 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 |
|---------------------------------|--|-------------------|-------------------|--|
| 21778 | Sunoco Inc R&M PO Box 2039 Tulsa, OK 74102 | | O | Same as above |
| 36785 | Agave Energy Co. 105 South Fourth Street Artesia, NM 88210 | | 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 PBDT | ²⁹ Perforations | ³⁰ DHC, MC |
|-------------------------|------------------------------------|-------------------------|----------------------------|----------------------------|-----------------------|
| 05-30-74 | 11-28-06 | 9575' | 9143' | 9104'-9113' | |
| ³¹ Hole Size | ³² Casing & Tubing Size | ³³ Depth Set | ³⁴ Sacks Cement | | |
| 17-1/2" | 13-3/8" H-40 | 334' | Run by Amoco | | |
| 12-1/4" | 9-5/8" J-55 | 5235' | Run by Amoco | | |
| 7-7/8" | 5-1/2" P-110 | 9200' | 610 sx TOC 5470' by CBL | | |
| | 2-3/8" | 9056' | | | |

VI. Well Test Data

| ³⁵ Date New Oil | ³⁶ Gas Delivery Date | ³⁷ Test Date | ³⁸ Test Length | ³⁹ Tbg. Pressure | ⁴⁰ Csg. Pressure |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| 11-28-06 | 11-28-06 | 12-23-06 | 24 hrs | 220 | |
| ⁴¹ Choke Size | ⁴² Oil | ⁴³ Water | ⁴⁴ Gas | ⁴⁵ AOF | ⁴⁶ Test Method |
| 30/64 | 7 | 7 | 913 | | 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 E. Krueger*
Printed name: Natalie E. Krueger

Title: Reg Analyst 1

E-mail Address: nkrueger@cimarex.com

Date: January 18, 2007

Phone: 469-420-2723

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT
DISTRICT II GEOLOGIST

Approval Date:

JAN 24 2007