

District I
1625 N. French Dr., Hobbs, NM 88201
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

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State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised June 10, 2003

FEB 11 2009

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. of Colorado PO Box 140907 Irving, TX 75014 | | ² OGRID Number 162683 |
| | | ³ Reason for Filing Code/ Effective Date DHC - 12-05-07 |
| ⁴ API Number 30 - 025-36040 | ⁵ Pool Name Apache Ridge; Bone Spring | ⁶ Pool Code 2260 |
| ⁷ Property Code 29032 | ⁸ Property Name Mescalero 30 Federal | ⁹ Well Number 002 |

II. ¹⁰ Surface Location

| UI or lot no. | Section | Township | Range | Lot.Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N | 30 | 19S | 34E | | 1200 | South | 1980 | West | Lea |

¹¹ Bottom Hole Location

| UI 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 12-05-07 | 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 |
|---------------------------------|---|-------------------|-------------------|--|
| 217817 | Conocophillips Co. 3401 E. 30 th St. Farmington, NM 87402 | | O | Same as above |
| 36785 | Duke Energy Field Services, LP 3300 N. A St., Bldg. 7 Midland, TX 79705 | | 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 |
|-------------------------|--------------------------|------------------|--------------------|----------------------------|-----------------------|
| 07-11-03 | 12-05-07 | 13750' | 13155' | 12238'-12278' | DHC-3946 |

| ³¹ Hole Size | ³² Casing & Tubing Size | ³³ Depth Set | ³⁴ Sacks Cement |
|-------------------------|------------------------------------|-------------------------|----------------------------|
| 17½" | 13¾" J-55 | 445' | 490 sx, circ 210 sx |
| 12¼" | 9⅝" NS-110 | 3525' | 1050 sx, circ 275 sx |
| 8¾" | 5½" P-110 | 13750' | 2240 sx, TOC 8990' |
| | 2¾" | 12321' | |

VI. Well Test Data

| ³⁵ Date New Oil | ³⁶ Gas Delivery Date | ³⁷ Test Date | ³⁸ Test Length | ³⁹ Tbg. Pressure | ⁴⁰ Csg. Pressure |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| 12-05-07 | 12-05-07 | 12-25-07 | 24 hrs | 140 | 40 |

| ⁴¹ Choke Size | ⁴² Oil | ⁴³ Water | ⁴⁴ Gas | ⁴⁵ AOF | ⁴⁶ Test Method |
|--------------------------|-------------------|---------------------|-------------------|-------------------|---------------------------|
| wo | 25 | 43 | 94 | | 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: February 10, 2009 Phone: 469-420-2723

OIL CONSERVATION DIVISION
Approved by: *[Signature]*
Title: PETROLEUM ENGINEER
Approval Date: FEB 11 2009