

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.
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 NW - 11-01-06
⁴ API Number 30 - 025-37774	⁵ Pool Name Antelope Ridge; Atoka (Gas)	⁶ Pool Code 70360
⁷ Property Code	⁸ Property Name State 1	⁹ Well Number 002

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
B	2	24S	34E		660	North	1980	East	Lea

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 SI	¹⁴ Gas Connection Date	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	Duke Energy Field Services, LP 3300 N. A St., Bldg. 7 Midland, TX 79705		G	

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	²⁸ PBSD	²⁹ Perforations	³⁰ DHC, MC
05-06-06	11-21-06	13900'	13774'	13055'-13481' M 12242'-12720' A	3842 DHC Pending
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	13-3/8" H-40	393'	450 sx, circ 210 sx		
12-1/4"	9-5/8" J-55	5235'	1400 sx, circ 225 sx		
8-3/4"	7" N-80	11100'	1230 sx TOC 5185' by TS		
6-1/8"	4-1/2" P-110	Top 10811' Bottom 13895'	335 sx		
	2-3/8"	12184'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
11-21-06	11-21-06	09-03-06	24 hrs	105	0
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
32/64	24	0	642		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 Krueger*
Printed name: Natalie E. Krueger
Title: Reg Analyst 1

E-mail Address: nkrueger@cimarex.com

Date: January 4, 2007 Phone: 469-420-2723

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title:

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date:

FEB 09 2007

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		³ Reason for Filing Code/ Effective Date NW - 11-01-06
⁴ API Number 30 - 025-37774	⁵ Pool Name Antelope Ridge; Morrow (Gas)	⁶ Pool Code 70440
⁷ Property Code	⁸ Property Name State 1	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
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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
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³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
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6-1/8"	4-1/2" P-110	Top 10811' Bottom 13895'	335 sx		
	2-3/8"	12184'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date 11-21-06	³⁷ Test Date 08-31-06	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 250	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 21/64	⁴² Oil 0	⁴³ Water 36	⁴⁴ Gas 650	⁴⁵ AOF 0.704	⁴⁶ Test Method 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: January 4, 2007

Phone: 469-420-2723

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

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OC DISTRICT SUPERVISOR/GENERAL MANAGER