

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. PO Box 140907 Irving, TX 75014		² OGRID Number 2456990
⁴ API Number 30 - 025-37304		³ Reason for Filing Code/ Effective Date NW - 11-01-05
⁵ Pool Name Caudill; Permo Upper Penn	⁶ Pool Code 4010830	
⁷ Property Code 34887	⁸ Property Name Caudill South 21 Fee	⁹ Well Number 3001

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
F	21	15S	36E		1830	North	1830	West	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 P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 12-08-05	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
188355	Big Tex Crude Oil Company PO Box 5722 Abilene, TX 79608		O	Sec 8-T15S-R36E
24650	Dynegy Midstream Services Ltd Ptr 1000 Louisiana, Suite 5300 Houston, TX 77002-5050		G	Same as above

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
08-14-05	10-24-05	10861'	10780'	10600' - 10620'	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	13-3/8" H-40	607'	600 sx PremPlus circ 130 sx		
12-1/4"	9-5/8" J-55	4768'	1900 sx IntC/PremPlus 1" to top of annulus w/ 110 sx Prem, circ 36 sx		
8-3/4"	5-1/2" P-110	10868'	675 sx Super H, did not circ TOC 8308'		
	2-7/8"	10523'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
12-07-05	12-08-05	12-16-05	24 hrs	175	25
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
Wide open	53	22	46		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: <i>Natalie Krueger</i>		OIL CONSERVATION DIVISION	
Printed name: Natalie E. Krueger		Approved by: <i>[Signature]</i>	
Title: Regulatory Technician		Title: PETROLEUM ENGINEER	
E-mail Address: nkrueger@cimarex.com		Approval Date:	
Date: December 21, 2005 Phone: 469-420-2723		JAN 04 2006	