

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

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Cimarex Energy Co. PO Box 140907 Irving, TX 75014-0907		² OGRID Number 215099
		³ API Number 30 - 025-36260
⁴ Property Code 35696	⁵ Property Name GTO 10 State	⁶ Well No. 001
⁹ Proposed Pool 1 Caudill; Mississippian, (Gas) 74450		¹⁰ Proposed Pool 2 Caudill; Atoka, (Gas) 96231

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	10	15S	36E		1450	North	1100	West	Lea

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary C	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3908' GR
¹⁶ Multiple No	¹⁷ Proposed Depth 13200'	¹⁸ Formation Mississippi Lime	¹⁹ Contractor N/A	²⁰ Spud Date When Approved
Depth to Groundwater 50' - 100'		Distance from nearest fresh water well > 1000'		Distance from nearest surface water > 1000'
Pit: Liner: Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____				
Closed-Loop System <input checked="" type="checkbox"/> Flowback Tanks Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13-3/4" H-40	48	400'	440 sx	Surface
11"	9-5/8" J-55	40#	4825'	1740sx	Surface
7-7/8"	5-1/2" P-110	17#	13200'	1620x	Toc 2700'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

The GTO 10 State # 1 was drilled to 13200' with only surface and intermediate casing set as shown above. The well was abandoned as a dry hole. We propose to re-enter and drill out plugs to TD, run production casing, and perf. and test the Mississippi Lime and/or Atoka.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

All fluids will be contained in flowback tanks.

Cimarex will use a 5000 psi BOP system.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Zeno Farris *Zeno Farris*

Title: Manager Operations Administration

E-mail Address: zfarris@cimarex.com

Date: May 11, 2006

Phone: 972-443-6489

OIL CONSERVATION DIVISION

Approved by:

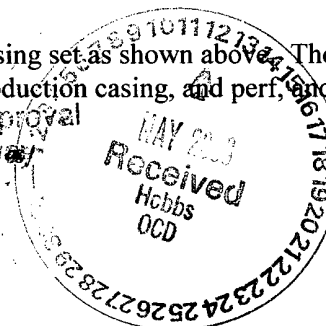
Title:

Approval Date: MAY 17 2006

Expiration Date:

Conditions of Approval Attached ☐

PETROLEUM ENGINEER



DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Re-Entry

API Number 30-025-36260	Pool Code 74450	Pool Name Caudill; Mississippian (Gas)
Property Code 35696	Property Name GTO "10" STATE COM	Well Number 1
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Elevation 3908'

Surface Location


UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	10	15 S	36 E		1450	NORTH	1100	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill N	Consolidation Code C	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>Lat - N33°02'07.1"</p> <p>Long - W103°17'48.0"</p> <p>NMSPCE - N 792108.776</p> <p>E 859226.083</p> <p>(NAD-83)</p>	<p>1450'</p> <p>1100'</p> <p>GTO 10 St. No. 1</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Zeno Farris</i></p> <p>Signature</p> <p>Zeno Farris</p> <p>Printed Name</p> <p>Manager Operations</p> <p>Title</p> <p>05-11-06</p> <p>Date</p>
		<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p>MAY 08, 2008</p> <p>NEW MEXICO</p> <p>7977</p> <p>Professional Surveyor</p> <p>Certificate No. Gdry L. Jones 7977</p> <p>BASIN SURVEYS</p>

 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

Mull, Donna, EMNRD

From: Phillips, Dorothy, EMNRD
To: Mull, Donna, EMNRD
Cc:
Subject: RE: Financial Assurance Requirement
Attachments:

Sent: Tue 5/16/2006 11:05 AM

All have blanket bonds and none of these appear on Jane's list.

From: Mull, Donna, EMNRD
Sent: Tuesday, May 16, 2006 8:41 AM
To: Phillips, Dorothy, EMNRD
Cc: Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD
Subject: Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirement for these Operators OK?

Yates Petroleum Corp (25575)
Pogo Producing Co (17891)
Chevron USA Inc (4323)
Devon Energy Production Co LP (6137)
Cimarex Ennergy Co (215099)
BP America Production Co (778)
Mewbourne Oil Co (14744)
Occidental Permian Ltd (157984)

I have checked the Inactive well list and these Operators are OK there.

Please let me know. Thanks and have a nice day. Donna.

<https://webmail.state.nm.us/exchange/dmull/Inbox/RE:%20Financial%20Assurance%20Requirement-3.E...> 5/16/2006