

State of New Mexico  
Energy, Minerals and Natural Resources Department

Susana Martinez  
Governor

David Martin  
Cabinet Secretary

Brett F. Woods, Ph.D.  
Deputy Cabinet Secretary

David R. Catanach, Division Director  
Oil Conservation Division



Administrative Order DHC-4753

Order Date: April 7, 2015

Application Reference Number: pMAM1509341670

Cimarex Energy Co.  
600 North Marienfeld Street, Suite 600  
Midland, Tx. 79701

Attention: Ms. Hope Knauls

GTO "10" State Com. Well No. 1  
API No. 30-025-36260  
Unit E, Section 10, Township 15 South, Range 36 East, NMPM  
Lea County, New Mexico

Pool	CAUDILL; ATOKA (GAS)	Gas (96231)
Names:	CAUDILL; MISSISSIPPIAN (GAS)	Gas (74450)

Reference is made to your recent application for an exception to Division Rule 19.15.12.9A. NMAC of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appears that the subject well qualifies for approval for such exception pursuant to the provisions of Division Rule 19.15.12.11A. NMAC, and since reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with Division Rule 19.15.12.11A.(6) NMAC, the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

As per the application, the assignment of allowable and allocation of production from the well shall be based on individual testing from the two zones in this well.

MAY 18 2015

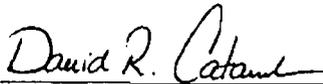
Assignment of allowable and allocation of production from the well shall be as follows:

CAUDILL; ATOKA (GAS) POOL	Pct. Gas: 10	Pct. Oil: 0
CAUDILL; MISSISSIPPIAN (GAS) Pool	Pct. Gas: 90	Pct. Oil: 100

It is also understood that notice of this application, pursuant to Division Rule 19.15.4.12A.(6), is not required since the interest ownership between the subject pools to be commingled are common throughout.

REMARKS: This Order is subject to like approval from the New Mexico State Land Office.

Pursuant to Division Rule 19.15.12.11B. NMAC, the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.



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DAVID R. CATANACH  
Director

DRC/mam

cc: New Mexico Oil Conservation Division – Hobbs  
New Mexico State Land Office – Oil, Gas, and Minerals



**Aubrey Dunn**  
COMMISSIONER

*State of New Mexico*  
*Commissioner of Public Lands*

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SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

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April 6, 2015

Cimarex Energy Co  
202 S. Cheyenne Ave.  
Suite 1000  
Tulsa, OK 74103-4346

Attn: Ms. Hope Knauls

Re: Downhole Commingling Application  
GTO "10" State Com #1  
Letter E Section 10-15S-36E API 30-025-36260  
Caudill;Atoka (Gas) Pool (96231) & Caudill;Mississippian (Gas) Pool (74450)  
Lea County, New Mexico

Dear Ms. Knauls:

Thank you for your application to downhole commingle the Caudill;Atoka (Gas) Pool (96231) & Caudill;Mississippian (Gas) Pool (74450) pools from the referenced well in Lea County, New Mexico.

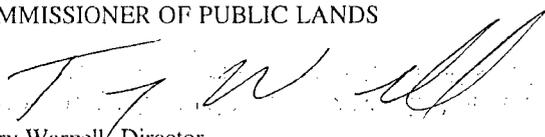
Since it appears that all the New Mexico Oil Conservation's (OCD) rules and regulations have been complied with, and there will be no loss of revenue to the State of New Mexico as a result of your proposed operation, your application is approved. Any deviation from the substance of your application will be cause for rescinding our approval, and approval is subject to like approval by the OCD.

Please submit a filing fee in the amount of \$30.00.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

BY:   
Terry Warnell, Director  
Oil, Gas and Minerals Division  
AD/TW/sk

Enclosure

xc: Reader File

OCD-Daniel Sanchez