

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**David Martin**  
Cabinet Secretary

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

**Jami Bailey, Division Director**  
Oil Conservation Division



Administrative Order DHC-4682

Order Date: July 8, 2014

Application Reference Number: pMAM1404233826

Cimarex Energy Company of Colorado  
600 N. Marienfeld, Suite 600  
Midland Texas 79701

Attention: David Catanach

Liberty 24 Federal Well No. 2  
API No. 30-015-33683  
Unit L, Section 24, Township 25 South, Range 26 East, NMPM  
Eddy County, New Mexico

Pool	SAGE DRAW; WOLFCAMP, EAST	Gas	96890
Names:	COTTONWOOD DRAW; UPPER PENN	Gas	97354

Reference is made to your recent application for an exception to 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 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 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 subject well shall be based on the production log that was conducted on the well.

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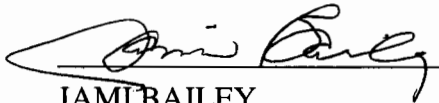
Assignment of allowable and allocation of production from the well shall be as follows:

SAGE DRAW; WOLFCAMP, EAST	Pct. Gas: 70	Pct. Oil: 71
COTTON DRAW; UPPER PENN	Pct. Gas: 30	Pct. Oil: 29

The production allocation percentages of oil and gas between these pools shall be supplied to the Division's Santa Fe office within 60 days following completion of this well or workover.

REMARKS: The operator shall notify the Division's district I office upon implementation of commingling operations.

Pursuant to 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.



JAMI BAILEY  
Director

JB/mam

cc: New Mexico Oil Conservation Division – Artesia  
Bureau of Land Management - Carlsbad