

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**Tony Delfin**  
Acting Cabinet Secretary

**David R. Catanach, Division Director**  
Oil Conservation Division



Administrative Order DHC-4607-A  
Order Date: November 2, 2016  
Application Reference Number: pMAM1630636889

Mack Energy Corporation  
P. O. Box 960  
Artesia, New Mexico 88211-0960

Attention: Ms. Deana Weaver

Ohio State Well No. 5  
API No: 30-025-40197  
Unit K Section 7, Township 18 South, Range 35 East, NMPM  
Lea County, New Mexico

Pool	Vacuum; Blinebry	Oil	(61850)
Names:	Vacuum; Abo Reef	Oil	(61780)
	Vacuum Bone Spring, South	Oil	(61900)

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 appearing that the subject well qualifies for approval for such exception pursuant to the provisions of 19.15.12.11A. NMAC, and that 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 oil and gas production from the subject well shall be based on the subtraction method. The total oil and gas production from the Vacuum Bone Spring, South and Vacuum; Abo Reef, which is based on the original administrative order minus the Vacuum; Blinebry Pool production shall be assigned to the Vacuum; Blinebry Pool.

The final production allocation percentages of oil and gas between these pools shall be supplied to the Division's Engineering and Geological Services Bureau within 60 days following completion of this well or workover.

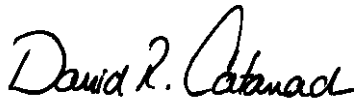
It is also understood that notice of this application, pursuant to Division Rule 19.15.4.12A.(6), is not required since the interest ownership between the zones to be commingled is common throughout.

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

This Order Supersedes Administrative Order DHC-4607, issued on February 28, 2013.

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

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.



**David R. Catanach**  
**Director**

DRC/mam

cc: Oil Conservation Division – Hobbs District Office  
New Mexico state Land Office – Oil, Gas, and Minerals  
Well File – 30-025-40197