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 Jaml Bailey, Division Director Oil Conservation Division



Administrative Order DHC-4704

Order Date: September 30, 2014

Application Reference Number: pMAM1427239342

Quantum Resources Management, LLC 5 Houston Center 1401 McKinney Street, suite 2400 Houston, Tx. 77010

Attention: David Catanach

Encore M State Well No. 14 API No. 30-025-41942

Unit N, Section 20, Township 22 South, Range 37 East NMPM

Lea County, New Mexico

Pool

BLINEBRY OIL AND GAS (OIL)

Oil (6660)

Names:

DRINKARD

Oil (19190)

WANTZ; ABO

Oil (62700)

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 subject well shall be based on the analysis of the historical production from surrounding wells in the same pools.

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

BLINEBRY OIL AND GAS (OIL) POOL	Pct. Gas: 33.3	Pct. Oil: 33.3
DRINKARD POOL	Pct. Gas: 33.3	Pct. Oil: 33.3
WANTZ;ABO POOL	Pct. Gas: 33.3	Pct. Oil: 33.3

It is also understood that you have given due notice of this application, as defined in Division Rule 19.15.4.12A.(6) NMAC, to all owners of interest when ownership is not common for the commingled zones within the spacing unit.

REMARKS: This Order supersedes Administrative Order DHC-530HB, issued on September 24, 2014.

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.

JAMI BAILEY Director

JB/mam

cc: New Mexico Oil Conservation Division - Hobbs

New Mexico State Land Office - Oil, Gas, and Minerals