## State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

Ken McQueen Cabinet Secretary

Matthias Sayer Deputy Cabinet Secretary **Heather Riley, Division Director**Oil Conservation Division



Administrative Order DHC-4849 Order Date: September 14, 2018

Longfellow Energy, LP 16803 North Dallas Parkway Addison, Tx. 75001

Attention: Mr. David Cain

State 20 B Well No. 15 API No. 30-015-33097

Unit H, Section 20, Township 17 North, Range 29 East, NMPM

Eddy County, New Mexico

Pool

GRAYBURG JACKSON; SR-Q-G-SA

Oil (28509)

Names: EMPIRE

EMPIRE; GLORIETA-YESO, EAST

Oil (96610)

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 oil production from the subject well for the first four years shall be based on historic production and the subtraction method. Production attributable to the Empire; Glorieta-Yeso Pool shall be based on historical production. Production attributable to the Grayburg Jackson; SR-Q-G-SA shall be based on historical production and recent well test.

Assignment of allowable and allocation of production shall be as follows:

GRAYBURG JACKSON; SR-Q-G-SA	Pct. Oil: 30	Pct. Gas: 30
EMPIRE; GLORIETA-YESO, EAST	Pct. Oil: 70	Pct. Gas: 70

It is also understood that notice of this application, pursuant to Division Rule 19.15.4.12 A (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 office upon implementation of commingling operations.

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.

HEATHER RILEY

**Director** 

HR/mam

cc: New Mexico Oil Conservation Division – Artesia

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

Well file 30-015-33097