

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**John H. Bemis**  
Cabinet Secretary

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

**JAMI BAILEY**  
Division Director  
Oil Conservation Division



Administrative Order DHC-4565

Order Date: 5/9/2012

Application Reference Number: pWVJ1213036339

COG OPERATING LLC  
550 W TEXAS, SUITE 100  
MIDLAND, TX 79701

Attention: Kanicia Castillo

Submarine 10 Federal Com Well No. 2H  
API No: 30-015-NA  
Unit A, Section 10, Township 17 South, Range 29 East, NMPM  
Eddy County, New Mexico

Pool: DODD;GLORIETA-UPPER YESO Oil 97917  
Names: UNDES. EMPIRE; GLORIETA-YESO, EAST Oil 96610

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.

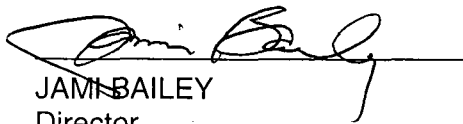
In accordance with 19.15.12.11A.(6) NMAC, the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

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

DODD;GLORIETA-UPPER YESO Pool	Pct Gas: 75	Pct Oil: 75
UNDES. EMPIRE; GLORIETA-YESO, EAST Pool	Pct Gas: 25	Pct Oil: 25

REMARKS: The operator shall notify the Division's district 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Pursuant to 19.15.12.11B NMAC, the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.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/wvjj

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