

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary Mark E. Fesmire, P.E. Director Oil Conservation Division

ADMINISTRATIVE ORDER DHC-3834

Chesapeake Operating, Inc. 2010 Rankin Highway Midland, TX 79701

Attention: Brenda Coffman

IMC 21 Well No. 1 API No. 30-015-34750 Unit A, Section 21, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico NE Harroun Ranch-Delaware (96878), and Laguna Salado-Bone Spring (96721) Pools

Dear Ms. Coffman:

Reference is made to your recent application for an exception to Rule 303.A. 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 Rule 303.C., 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 Division 303C.(1)(f), the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

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

NE Harroun Ranch-Delaware Pool	Oil-75%	Gas-62%
Laguna Salado-Bone Spring Pool	Oil-25%	Gas-38%

These percentages shall be amended only with written permission of the Division.

REMARKS: The operator shall notify the Artesia District Office of the Division upon implementation of commingling operations.

Pursuant to Rule 303C(2), the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on December 14, 2006.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION . من ما المقومين ويورغاني ور ور مارين مر موجود ور مور مارين ما المقومين ويورغاني رو رو مارين مر مر مارين مارين م 1. MARK E. FESMIRE, P.E.

Director

cc: Oil Conservation Division – Artesia