State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary

Todd E. Leahy, JD, PhD Deputy Secretary Adrienne Sandoval, Director Oil Conservation Division



Administrative Order DHC-5007 Order Date: July 26, 2019

Hilcorp Energy Company 1111 Travis Street Houston, Tx. 77002

Attention: Ms. Priscilla Shorty

Clayton Unit Well No. 001 API No. 30-045-09822

Unit N, Section 2, Township 30 North, Range 12 West NMPM

San Juan County, New Mexico

Pool BASIN DAKOTA (PRORATED GAS) Gas (71599)
Names: FLORA VISTA GALLUP (GAS) Gas (76640)
BLANCO-MESAVERDE (PRORATED GAS) Gas (72319)

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.

Applicant shall run a CBL prior to commencing the workover for the commingling of the different pools. Applicant shall meet the Aztec District Office prior to commencing commingling operations to discuss any required changes in the wellbore design based on the CBL. Applicant shall provide an updated wellbore diagram that shows the required changes as required by the Aztec District Office, along with the cement tops. After the well has been completed in the new pool, the Applicant shall provide a net pressure plot (or equivalent) of the fracture treatment to the Aztec District Office and Engineering Bureau.

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 Blanco-Mesaverde (Prorated Gas) Pool shall be the remainder from total production minus the projected historical production from the Basin Dakota (Prorated Gas) and the Flora Vista Gallup Gas Pools. A production average will be gathered during the 4th year and will be utilized to create a fixed percentage allocation. This allocation method agrees with the Bureau of Land Management practices.

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

BASIN DAKOTA (PRORATED GAS)	Pct. Oil: TBD	Pct. Gas: TBD
FLORA VISTA GALLUP (GAS)	Pct. Oil: TBD	Pct. Gas: TBD
BLANCO-MESAVERDE (PRORATED GAS)	Pct. Oil: TBD	Pct. Gas: TBD

Pursuant to Division Rule, 19.15.12.11 C.1 (B) Applicant provided a copy of the Division Form C-107-A to interest owners in the spacing units due to diverse ownership in the pools.

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

This Order is subject to like approval from the Bureau of Land Management.

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.

Adrienne Sandoval Director

AS/mam

cc:

New Mexico Oil Conservation Division – Aztec Bureau of Land Management – Farmington

Well File - 30-045-09822