

State of New Mexico  
Energy, Minerals and Natural Resources Department

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Michelle Lujan Grisham  
Governor

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Cabinet Secretary Designate

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Deputy Secretary

Gabriel Wade, Acting Director  
Oil Conservation Division



Administrative Order DHC-4926  
Order Date: February 22, 2019

Hilcorp Energy Company  
1111 Travis Street  
Houston, Tx. 77002

Attention: Ms. Cherylene Weston

Huerfano Unit Well No. 165E  
API No. 30-045-26669  
Unit A, Section 29, Township 26 North, Range 9 West NMPM  
San Juan County, New Mexico

|        |                                |             |
|--------|--------------------------------|-------------|
| Pool   | BASIN DAKOTA (PRORATED GAS)    | Gas (71599) |
| Names: | HUERFANO PICTURED CLIFFS (GAS) | Gas (78840) |

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 meet the Aztec District Office prior to commencing commingling operations to discuss any required changes in the wellbore design. 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 and gas production from the subject well for the first four years shall be based on historic production and the subtraction method. Production attributable to the Huerfano Pictured Cliffs (Gas) Pool shall be the remainder from total production minus the projected historical production from the Basin Dakota (Prorated Gas) Pool. A production average will be gathered during the 4<sup>th</sup> 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 |
| HUERFANO PICTURED CLIFFS (GAS) | Pct. Oil: TBD | Pct. Gas: TBD |

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 within the subject 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.



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**Gabriel Wade**  
**Acting Director**

GW/mam

cc: New Mexico Oil Conservation Division – Aztec  
Bureau of Land Management – Farmington  
Well File - 30-045-26669