

# Hilcorp Energy Company

## PRODUCTION ALLOCATION FORM

Distribution:  
 NMOCD Original  
 BLM 5 Copies  
 Accounting  
 Well File  
 Revised: March 9, 2018

Status  
 PRELIMINARY   
 FINAL   
 REVISED

NMOCD

NOV 07 2018

DISTRICT III

Commingle Type  
 SURFACE  DOWNHOLE

Type of Completion  
 NEW DRILL  RECOMPLETION  PAYADD  COMMINGLE

Date: 11/6/2018

API No. 30-045-20328

DHC No. 4057AZ

Lease No. Fee

Well Name

**Vasaly**

Well No.

**2**

Unit Letter

**K**

Section

**31**

Township

**32N**

Range

**11W**

Footage

**1850' FSL & 1600' FWL**

County, State

**San Juan,  
New Mexico**

Completion Date

**11/1/2018**

Test Method

HISTORICAL  FIELD TEST  PROJECTED  OTHER

JUSTIFICATION OF ALLOCATION: Hilcorp requests that production for the downhole commingle be allocated using the subtraction method. The base formation is the Dakota and the added formation to be commingled is the Mesaverde. The subtraction method applies an average monthly production forecast to the base formation(s) using historic production. All production from this well exceeding the forecast will be allocated to the new formation(s). A fixed percentage based allocation will be submitted after the fourth year of production. See attached documents for production forecast.

Oil production will be allocated based on average formation yields from offset wells: DK- 2%, MV- 98%

APPROVED BY	DATE	TITLE	PHONE
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