

# Hilcorp Energy Company

## PRODUCTION ALLOCATION FORM

Distribution:  
BLM 4 Copies  
Regulatory  
Accounting  
Well File  
Revised: March 9, 2006

Status  
PRELIMINARY   
FINAL   
REVISED

Commingle Type  
SURFACE  DOWNHOLE   
Type of Completion  
NEW DRILL  RECOMPLETION  PAYADD  COMMINGLE

Date: **6/16/22**  
API No. **30-039-29275**  
DHC No. **DHC4835**  
Lease No. **E-289-50**

Well Name  
**San Juan 29-5 Unit**

Well No.  
**60F**

Unit Letter <b>B</b>	Section <b>32</b>	Township <b>T029N</b>	Range <b>R005W</b>	Footage <b>660' FNL &amp; 2500' FEL</b>	County, State <b>Rio Arriba County, New Mexico</b>
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Completion Date	Test Method HISTORICAL <input checked="" type="checkbox"/> FIELD TEST <input type="checkbox"/> PROJECTED <input type="checkbox"/> OTHER <input type="checkbox"/>
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FORMATION	GAS	PERCENT	CONDENSATE	PERCENT
<b>MESAVERDE</b>	<b>64 MCFD</b>	<b>43%</b>		<b>98%</b>
<b>PICTURED CLIFFS</b>	<b>72 MCFD</b>	<b>49%</b>		<b>0%</b>
<b>DAKOTA</b>	<b>12 MCFD</b>	<b>8%</b>		<b>2%</b>

JUSTIFICATION OF ALLOCATION: Hilcorp Energy Company requests that production for the down hole commingle to be switched to a fixed percentage based allocation. The fixed percentage based allocation is calculated from average production rates from twelve months.  
Fixed oil allocated based on average formation yields in surrounding area and new fixed allocations.

APPROVED BY	DATE	TITLE	PHONE
<i>Kandis Roland</i>			
X Kandis Roland	6/16/22	Operations/Regulatory Tech	713-757-5246

*Dean R McClure* 06/17/2022

## San Juan 29-5 Unit 60F Fixed Allocation

The Dakota/Mesaverde and Pictured Cliffs formations have been producing as a commingled well for the past four years under a subtraction allocation method that was applied after the well was recompleted into a new zone. Hilcorp requests that production for the downhole commingled well be switched to a fixed percentage based allocation.

The new fixed percentage based allocation will be calculated from average production rates from the past twelve months.

Date	Gas Production			Total
	Dakota	Mesaverde	PC	
May-21	12	65	80	158
Jun-21	12	65	77	153
Jul-21	12	64	71	147
Aug-21	12	64	56	133
Sep-21	12	64	63	139
Oct-21	12	64	47	123
Nov-21	12	63	94	170
Dec-21	12	63	84	159
Jan-22	12	63	79	154
Feb-22	12	63	79	153
Mar-22	12	63	71	145
Apr-22	12	62	69	143
<b>Averages</b>	12	64	72	148
<b>% of Total</b>	<b>8%</b>	<b>43%</b>	<b>49%</b>	

Oil will be reallocated based on the average formation yields and new fixed allocations.

Formation	Yield		Oil Allocation
Dakota	0.380	bbl/mmscf	<b>2%</b>
Mesaverde	3.540	bbl/mmscf	<b>98%</b>
PC	0.000	bbl/mmscf	<b>0%</b>



