Area: «TEAM»

Hilcorp Energy Company						Distribution: BLM 4 Copies Regulatory Accounting Well File Revised: March 9, 2006		
PRODUCTION ALLOCATION FORM					P. F.	Status PRELIMINARY ☐ FINAL ☒ REVISED ☐		
Commingle	• I					D	oate: 6/2	16/22
SURFACE   Type of Cor		HOLE 🔀				A	API No. <b>30-039-29275</b>	
		OMPLETIC	N 🔀 PAYA	ADD COMMIN	NGLE 🗌	D	DHC No. <b>DHC4835</b>	
						L	Lease No. E-289-50	
Well Name San Juan 29-5 Unit						Well No. 60F		
Unit Letter B	Section 32	Township T029N	Range R005W	Footage 660' FNL & 25		R	County, State Rio Arriba County, New Mexico	
Completion	Date	Test Metho		LD TEST 🗌 PRO	)JECTED [	ОТНЕ	ER 🗌	
FORMATION			GAS	PERCENT	CONDENSAT		E	PERCENT
MESAVERDE			64 MCFD	43%				98%
PICTUI	RED CLIF	FS	72 MCFD	49%				0%
DAKOTA			12 MCFD	8%				2%
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 Kandís Roland			DATE	TITLE			PHON	NE .
X Kandis Roland			6/16/22	Operations/Re	Operations/Regulatory Tech		713-757-5246	

Dean R Mollure 06/17/2022

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

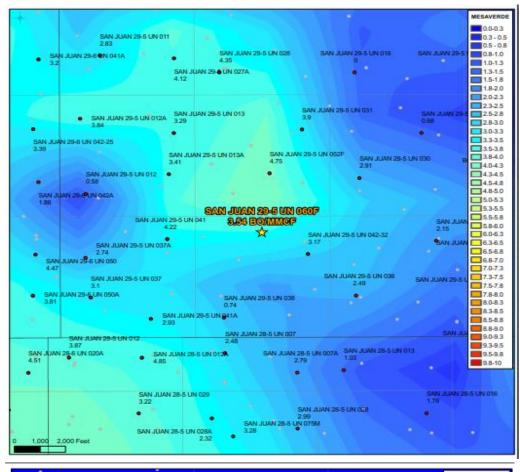
The Dakota/Mesaverde and Pictured Cliffs formations have been producing as a commingled well for the past four years under a subtraction allocation method that was applied after the well was recompleted into a new zone. Hilcorp requests that production for the downhole commingled well be switched to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

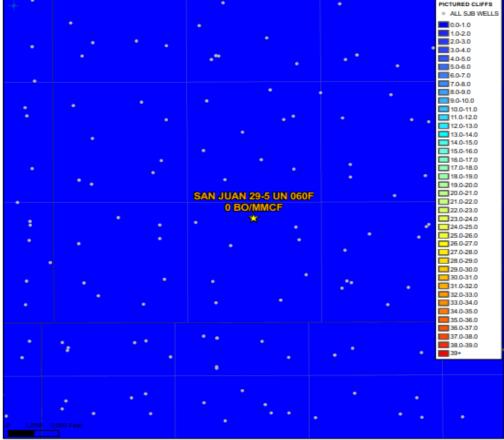
The new fixed percentage based allocation will be calculated from average production rates from the past twelve months.

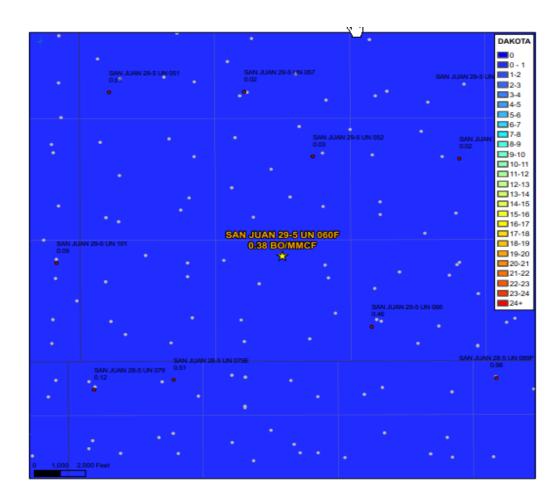
	Gas Production				
Date	Dakota	Mesaverde	PC	Total	
May-21	12	65	80	158	
Jun-21	12	65	77	153	
Jul-21	12	64	71	147	
Aug-21	12	64	56	133	
Sep-21	12	64	63	139	
Oct-21	12	64	47	123	
Nov-21	12	63	94	170	
Dec-21	12	63	84	159	
Jan-22	12	63	79	154	
Feb-22	12	63	79	153	
Mar-22	12	63	71	145	
Apr-22	12	62	69	143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

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

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







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**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 118110

## **CONDITIONS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	118110
	Action Type:
	[C-103] NOI General Sundry (C-103X)

## CONDITIONS

Created By	Condition	Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	6/17/2022