

Area: «TEAM»

<h1 style="margin: 0;">Hilcorp Energy Company</h1> <h2 style="margin: 0;">PRODUCTION ALLOCATION FORM</h2>						Distribution: BLM 4 Copies Regulatory Accounting Well File Revised: March 9, 2006	
Commingle Type SURFACE <input type="checkbox"/> DOWNHOLE <input checked="" type="checkbox"/> Type of Completion NEW DRILL <input type="checkbox"/> RECOMPLETION <input checked="" type="checkbox"/> PAYADD <input type="checkbox"/> COMMINGLE <input type="checkbox"/>						Status PRELIMINARY <input type="checkbox"/> FINAL <input checked="" type="checkbox"/> REVISED <input checked="" type="checkbox"/>	
						Date: 5/23/2022 API No. 30-039-27037 DHC No. DHC3971AZ Lease No. NMSF078640	
Well Name San Juan 28-7 Unit						Well No. 155F	
Unit Letter N	Section 22	Township T027N	Range R007W	Footage 20' FSL & 1980' FWL	County, State Rio Arriba County, New Mexico		
Completion Date		Test Method HISTORICAL <input checked="" type="checkbox"/> FIELD TEST <input type="checkbox"/> PROJECTED <input type="checkbox"/> OTHER <input type="checkbox"/>					
FORMATION		GAS		PERCENT	CONDENSATE	PERCENT	
DAKOTA		36 MCFD		38%		74%	
MESAVERDE		59 MCFD		62%		26%	
JUSTIFICATION OF ALLOCATION: **REVISED Oil allocation due to miscalculation. Effective Date 3/1/2022. No change to gas 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. Oil allocated based on average formation yields in surrounding area and new fixed allocations.							
APPROVED BY <i>Kandis Roland</i>			DATE 5/23/22		TITLE Operations/Regulatory Tech		
X Kandis Roland					PHONE 713-757-5246		
For Technical Questions: Justin Nall			Reservoir Engineer – Sr.		346-237.2231		

Dean R McClure 06/02/2022

Well Name: SAN JUAN 28-7 UNIT	Well Location: T27N / R7W / SEC 22 / SESW / 36.551894 / -107.564856	County or Parish/State: RIO ARRIBA / NM
Well Number: 155F	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078640	Unit or CA Name: SAN JUAN 28-7 UNIT--DK, SAN JUAN 28-7 UNIT--MV	Unit or CA Number: NMNM78413A, NMNM78413C
US Well Number: 3003927037	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Notice of Intent

Sundry ID: 2673003

Type of Submission: Notice of Intent	Type of Action: Commingling (Subsurface)
Date Sundry Submitted: 05/23/2022	Time Sundry Submitted: 01:30
Date proposed operation will begin: 03/01/2022	

Procedure Description: See attached revised production allocation.

NOI Attachments

Procedure Description

SJ_28_7_Unit_155F_REVISED_Preliminary_Changed_to_Fixed_Allocation_20220523132940.pdf

Well Name: SAN JUAN 28-7 UNIT	Well Location: T27N / R7W / SEC 22 / SESW / 36.551894 / -107.564856	County or Parish/State: RIO ARRIBA / NM
Well Number: 155F	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078640	Unit or CA Name: SAN JUAN 28-7 UNIT--DK, SAN JUAN 28-7 UNIT--MV	Unit or CA Number: NMNM78413A, NMNM78413C
US Well Number: 3003927037	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KANDIS ROLAND	Signed on: MAY 23, 2022 01:30 PM
Name: HILCORP ENERGY COMPANY	
Title: Operation Regulatory Tech	
Street Address: 382 Road 3100	
City: Farmington	State: NM
Phone: (505) 599-3400	
Email address: kroland@hilcorp.com	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Approved	Disposition Date: 05/25/2022
Signature: Kenneth Rennick	

San Juan 28-7 Unit 155F Fixed Allocation

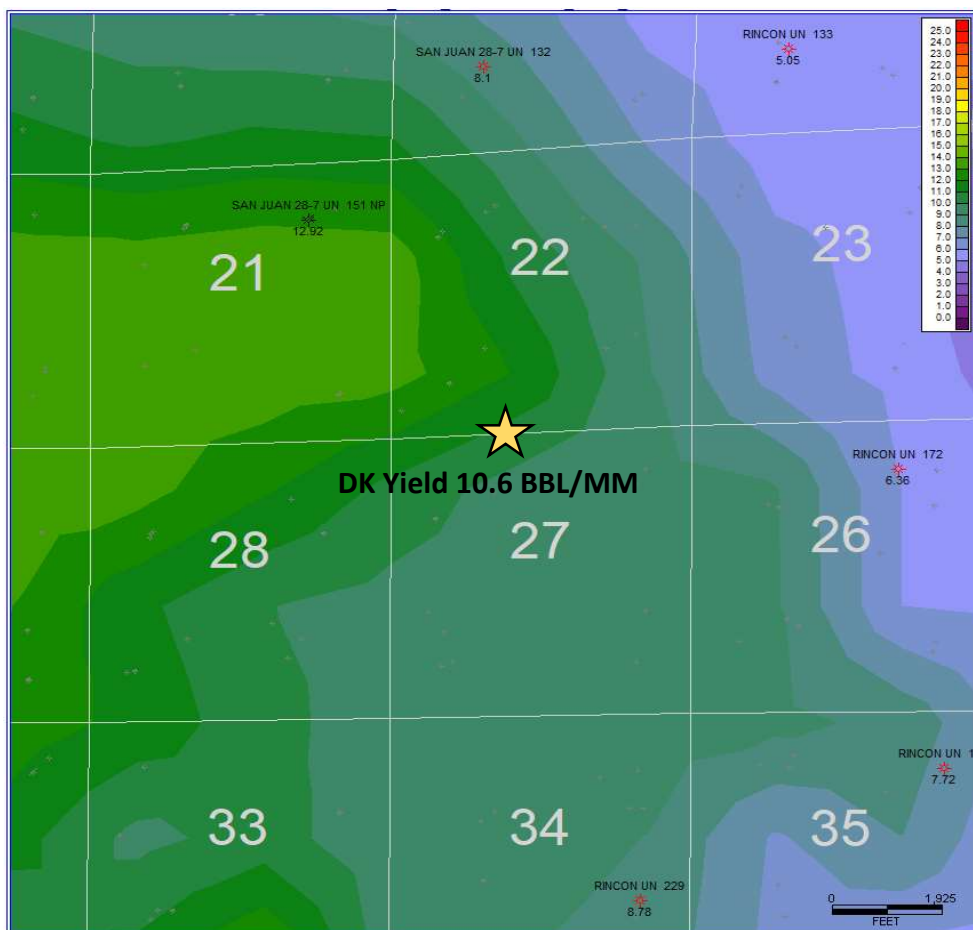
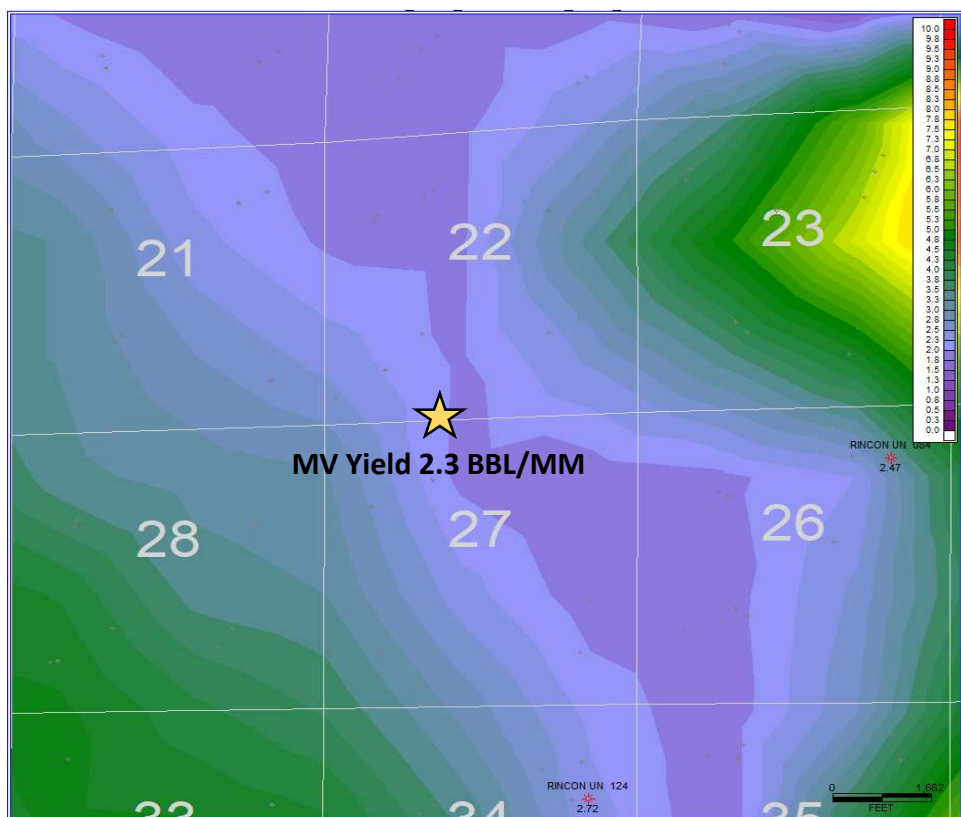
The Mesaverde and the Dakota formations have been producing as a commingled well for the past four years under a subtraction allocation method that was applied after the well was recompleted into a new zone. Hilcorp requests that production for the downhole commingled well be switched to a fixed percentage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

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

Date	Gas Production		
	Dakota	Mesaverde	Total
Oct-20	36.4	78.9	115.3
Nov-20	36.3	69.8	106.1
Dec-20	36.1	61.8	97.9
Jan-21	35.9	58.1	94.0
Feb-21	35.8	55.9	91.7
Mar-21	35.6	63.9	99.5
Apr-21	35.5	52.4	87.9
May-21	35.4	59.0	94.4
Jun-21	35.2	67.2	102.4
Jul-21	35.1	55.5	90.6
Aug-21	34.9	41.5	76.4
Sep-21	34.8	42.5	77.3
Averages	36	59	94
% of Total	38%	62%	

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

Formation	Yield		Updated Oil Allocation
Dakota	10.62	bbl/mmscf	74%
Mesaverde	2.3	bbl/mmscf	26%



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1625 N. French Dr., Hobbs, NM 88240
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District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 111098

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 111098
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	6/2/2022