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Hilcorp Energy Company PRODUCTION ALLOCATION FORM Commingle Type SURFACE DOWNHOLE Type of Completion NEW DRILL RECOMPLETION PAYADD COMMINGLE Well Name			Distribution: BLM / NMOCD Original Accounting Well File Revised: September 25, 2019 Status PRELIMINARY S FINAL S FINAL D REVISED D Date: 7/10/2024 API No. 30-039-21225 DHC No. DHC-5389 Lease No. E-289-40 Well No.	
SAN JUAN 29-6 UNI	Г			37A
Unit Letter Section P 16	Township 029N	Range 006W	Footage 990 FSL & 1100 FEL	County, State RIO ARRIBA, New Mexico
allocated using the sub and the added formation monthly production for exceeding the forecast production average will allocation. No change Oil production will be 4 years. MV 100%, FR	ALLOCATIC traction metho n to be comm recast to the b will be alloca l be gathered from origina allocated base C 0%. No ch	AL FIEL PN: Hilcorp od in agreem ingled is the ase formatio ted to the ne during the 4 al DHC alloc ed on average ange from o	Fruitland Coal. The subtraction n(s) using historic production. w formation(s). After 3 years parts the set of	downhole commingle be ase formation is the Mesaverde on method applies an average All production from this well production will stabilize. A eate a fixed percentage based wells and will be a fixed rate for
NAME		DATE	TITLE	PHONE
x Cherylene West	on			
Cherylene Weston		7/10/2024	Operations/Regulatory Tech	- Sr. 713-289-2615
For Technical Question	ns: Marcus Hi	11	Reservoir Engineer	346-237-201

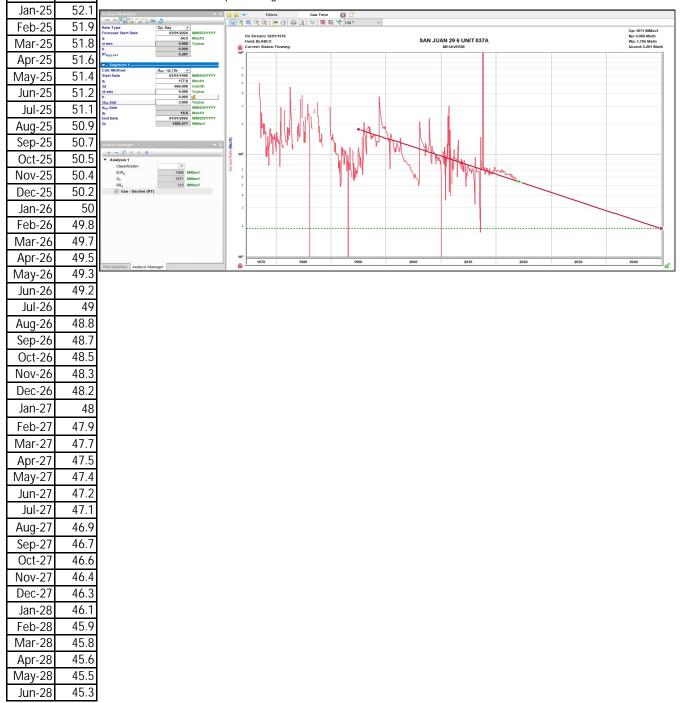
52.6

Oct-24

San Juan 29-6 Unit 37A - Production Allocation

MVGas Allocation:DateMcfdProduction for the downhole commingle will be allocated using the subtraction method in agreement with localJun-2453.4agencies. The base formation is the Mesaverde and the added formation to be commingled is the FruitlandJul-2453.2Coal. The subtraction method applies an average monthly production forecast to the base formation usingAug-2453historic production. All production from this well exceeding the forecast will be allocated to the newSep-2452.8formations.

Nov-24 52.5 After 3 years production will stabilize. A production average will be gathered during the 4th year and will be Dec-24 52.3 utilized to create a fixed percentage based allocation.



Oil Allocation:

Oil production will be allocated based on average formation yields from offset wells and will be a fixed rate for 4 years.

After 4 years oil will be reevaluated and adjusted as needed based on average formation yields and new fixed gas allocation.

Formation	Yield (bbl/MM)	Remaining Reserves (MMcf)	% Oil Allocation
MV	3.12	315	100%
FRC	0	1210	0%

MESAVERDE OIL YIELD MAP					
SAN JUAN 29-6	UN 019	SAN JUAN 29-6 UN 031A	MESAVERDE		
SAN JUAN 29-6 UN 018R 1.58		2.14	0.0-0.3		
1.94 a SANDUAN 29-6 UN 0		 SAN JÚAN 29-6 3.42 	0.3 - 0.5		
SAN JUAN 29-6 UN 020A JUAN 29-6 UN 019R	• 3.31	29-6 UN 064B 3.42 SAN JUAN 29-6 UN 032A			
1.98	SAN JUAN 29-6 UN		0.8-1.0		
	N JUAN 29-0 UN U190 Ada	004-09	1.0-1.3		
 SAN JUAN 29-6 UN 020B 2.08 SAN JUAN 29-6 UN 020 	0	SAN JUAN 29-6 UN 30A SAN JUAN	1.3-1.5		
2.01	SAN JUAN 29-8 UN 066 2.58		1.5-1.8		
SANPJUAN 29-8 UN 019C	2.08	SAN JUAN 29-6 UN 031	1.8-2.0		
2.07	SAN JUAN 29-8 UN 0868	2.67	2.3-2.5		
SAN JUAN 29-6 UN 019A	1.07 _ SAM	JUAN 296 UN 064A	2.5-2.8		
2.28	2.3		2.8-3.0		
SAN JUAN 29-6	UN 071 SAN JUAN 29-8 UN 038A SAN JU	IAN 20-6 LIN 037-16	3.0-3.3		
2.53	2.32 3.3		3.3-3.5		
SAN JUAN 29-6 UN 004A	SAN JUAN 296 UN C	35A SAN JUAN 29-8 L			
1.73		2.48 • 3.5	3.8-4.0		
		SANJUAN 29-6 UN 00			
SAN JUAN 29-6 UN 004B 2.53		2	47 4.3-4.5		
	SAN JUAN 29-6 UN 071C	SAN JUAN 29-6 UN 36A	4.8-5.0		
SAN JUAN 29-6 UN 060C	1.54	3.25	5.0-5.3		
WICKENS 001 SAN II IA	129-6 UN 038 SAN JUAN 29-6 UI	MOSTA • MESA UN	29-8 0 5.3-5.5		
1.61	2.32 8.12 BO/MMO		.66 5.5-5.8		
SAN JUAN 29-6 UN 004Y		JUAN 29-6 UN 037A	5.8-8.0		
2.98	3.12	30AN 28-0 UN 037A	6.0-6.3		
SAN JUAN 29-6 UN 073B 2.18	SAN JUAN 29-6 UN 006B		65-68		
PLO CO		AN 29-8 UN 024-21 SAN JUAN 29-6 UN 03	6.8-7.0		
SAN JUAN 29-6UN 074C 2.16	• 2.84	1.46 SAN JUAN 29-8 UN 027	7.0-7.3		
SAN JU 1.73	JAN 29-6 UN 074 SAN JUAN 29-6 IN 006A	3.2 3.2	1.3-1.5		
SAN JUAN 29-6 UN 073A	2.33		7.5-7.8		
1.99 •			7.8-8.0		
			8.0-8.3		
SAN JUAN 29-6 UN 073	LOCKHARD 001	SAN JUAN 29-6 UN 039A SAN J			
2.69	2.79	3.48	8.8-9.0		
SAN JUAN 29-6 UN 0748 0		SAN JUAN 29-6 UN 072 3.82 SAN JU	AN 20 9.0-9.3		
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	213	SAN JUAN 29-6 UN 046A			
		2.87			
	SAN JUAN 29-6 UN 058C	SAN JUAN 29-6 U	Die OHD		
	2.34 SAN	JUAN 29-8 UN 0478 SAN JUAN 19-8 UN 044A			
SAN JUAN 29-8 UN 070 3.55	c 2.77	3.95			
SAN JUAN 29-6 UN 0688	•				
1.85	SAN JUAN 29-6 UN 068C				
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District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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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

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	362856
	Action Type:
	[C-103] NOI General Sundry (C-103X)

CONDITIONS

CONDITIONS			
Created By	Condition	Condition Date	
dmcclure	ACCEPTED FOR RECORD ONLY	7/16/2024	
dmcclure	The production from the well shall be allocated to each pool as stipulated within the DHC Order.	7/16/2024	

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Action 362856