

Well Name: ROELOFS A	Well Location: T29N / R8W / SEC 10 / NENW / 36.74481 / -107.66516	County or Parish/State: SAN JUAN / NM
Well Number: 1A	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078415A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004521780	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Notice of Intent

Sundry ID: 2754603

Type of Submission: Notice of Intent

Type of Action: Commingling (Subsurface)

Date Sundry Submitted: 10/03/2023

Time Sundry Submitted: 11:30

Date proposed operation will begin: 07/01/2023

Procedure Description: Please see the attached REVISED Allocation for the above mentioned well. There was an incorrect formula for the oil allocation.

NOI Attachments

Procedure Description

REVISED_Roelofs_A_1A_Preliminary_Subtraction_Allocation_Form_20231003112941.pdf

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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: AMANDA WALKER

Signed on: OCT 03, 2023 11:29 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST

City: HOUSTON

State: TX

Phone: (346) 237-2177

Email address: MWALKER@HILCORP.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Approved

Disposition Date: 10/03/2023

Signature: Matthew Kade

<h1 style="margin: 0;">Hilcorp Energy Company</h1> <h2 style="margin: 0;">PRODUCTION ALLOCATION FORM</h2>						Distribution: BLM / NMOCD Original Accounting Well File Revised: September 25, 2019																
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 checked="" type="checkbox"/> FINAL <input type="checkbox"/> REVISED <input checked="" type="checkbox"/>																
						Date: 10/3/2023 API No. 30-045-21780 DHC No. 5301 Lease No. NMSF078415A																
Well Name Roelofs A						Well No. 1A																
Unit Letter C	Section 10	Township 29N	Range 08W	Footage 800' FNL & 1700' FWL	County, State San Juan, New Mexico																	
Completion Date 7/27/2023		Test Method HISTORICAL <input type="checkbox"/> FIELD TEST <input type="checkbox"/> PROJECTED <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>																				
JUSTIFICATION OF ALLOCATION: Hilcorp requests that production for the downhole commingle be allocated using the subtraction method in agreement with local agencies. The base formations are the Pictured Cliffs and Mesaverde the added formation to be trimmingle is the Fruitland Coal. 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). There will be no change to the Pictured Cliffs/Mesaverde current fixed allocation. After 3 years production will stabilize. A production average will be gathered during the 4 th year and will be utilized to create a fixed percentage based allocation.																						
Oil production will be allocated based on average formation yields from offset wells and will be a fixed rate for 4 years. FC 0%, PC 34.9%, MV 65.1% (Oil revised from previous submission formula incorrect on previous submission)																						
After 4 years oil will be reevaluated and adjust as needed based on average formation yields and new fixed gas allocation.																						
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">NAME</th> <th style="width: 15%;">DATE</th> <th style="width: 30%;">TITLE</th> <th style="width: 25%;">PHONE</th> </tr> </thead> <tbody> <tr> <td>Amanda Walker</td> <td>10/3/2023</td> <td></td> <td></td> </tr> <tr> <td>X </td> <td></td> <td>Operations/Regulatory Tech – Sr.</td> <td>346.237.2177</td> </tr> <tr> <td colspan="2">For Technical Questions: Sikandar Khan</td> <td>Reservoir Engineer</td> <td>sikandar.khan@hilcorp.com</td> </tr> </tbody> </table>							NAME	DATE	TITLE	PHONE	Amanda Walker	10/3/2023			X		Operations/Regulatory Tech – Sr.	346.237.2177	For Technical Questions: Sikandar Khan		Reservoir Engineer	sikandar.khan@hilcorp.com
NAME	DATE	TITLE	PHONE																			
Amanda Walker	10/3/2023																					
X		Operations/Regulatory Tech – Sr.	346.237.2177																			
For Technical Questions: Sikandar Khan		Reservoir Engineer	sikandar.khan@hilcorp.com																			

ROELOFS A 1A Subtraction Allocation

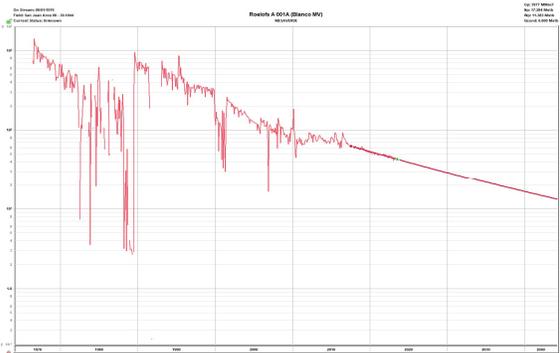
3004534321

Date	MV	PC
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Gas Allocation:

Production for the downhole commingle will be allocated using the subtraction method in agreement with local agencies. The base formation is the Pictured Cliffs and Mesaverde the added formation to be commingled is the Fruitland Coal. The subtraction method applies an average monthly production forecast to the base formation using historic production. All production from this well exceeding the forecast will be allocated to the new formation.

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



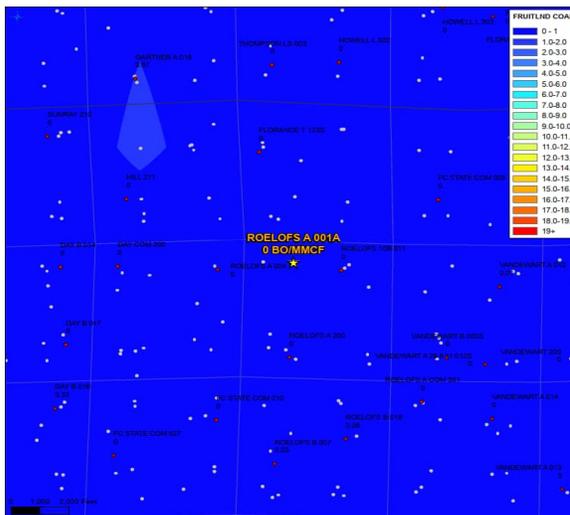
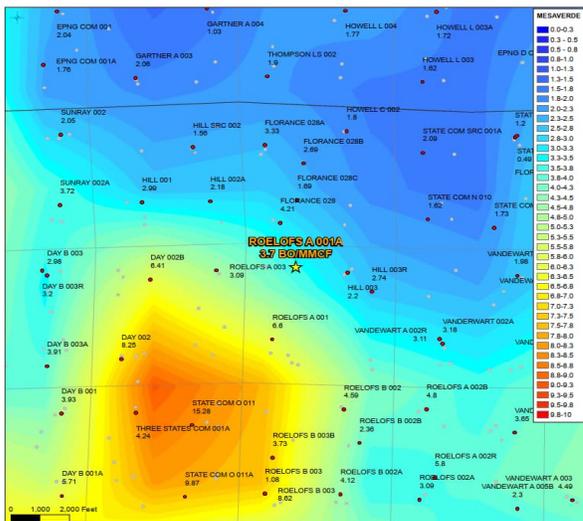
Oil Allocation:

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)	Average 2-year Rate (Mcf/d)	% Oil Allocation	Notes
PC	3.65	22.04	34.9%	Yield based on original gas analysis ratio with MV
MV	3.7	40.50	65.1%	Yield based on yield maps
FRC	0	126	0.0%	Yield based on yield maps
			100%	

Jan-26	36.90	20.20
Feb-26	36.72	20.11
Mar-26	36.54	20.02
Apr-26	36.36	19.92
May-26	36.17	19.83
Jun-26	35.99	19.74
Jul-26	35.81	19.64
Aug-26	35.62	19.55
Sep-26	35.44	19.46
Oct-26	35.27	19.37
Nov-26	35.09	19.28
Dec-26	34.91	19.19
Jan-27	34.73	19.09
Feb-27	34.56	19.01
Mar-27	34.40	18.92
Apr-27	34.22	18.83
May-27	34.05	18.75
Jun-27	33.88	18.66



District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

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 271950

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 271950
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
dmcclosure	ACCEPTED FOR RECORD	10/3/2023
dmcclosure	The production from the well shall be allocated to each pool as stipulated within the DHC Order.	10/3/2023