

Well Name: JICARILLA A	Well Location: T26N / R4W / SEC 14 / SWSW / 36.482001 / -107.227355	County or Parish/State: RIO ARRIBA / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC105	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003906450	Operator: HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2820794

Type of Submission: Notice of Intent

Type of Action: Commingling (Subsurface)

Date Sundry Submitted: 11/05/2024

Time Sundry Submitted: 01:29

Date proposed operation will begin: 11/13/2024

Procedure Description: Revised DHC: It is intended to drill and complete the subject well in the Blanco Mesaverde (pool 72319) and Basin Dakota (pool 71599). The production will be commingled per NMOCDC Order 11363. See attached allocation methodology. Commingling will not reduce the value of production. The Jicarilla Apache Tribe has been notified in writing of the intent. Proposed perforations are: Mesaverde 5246' - 6188', Dakota 7732' - 8001'. **MV perf range revised.

NOI Attachments

Procedure Description

Jicarilla_A_2_Preliminary_Fixed_Allocation_20241106114352.pdf

Well Name: JICARILLA A

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SWSW / 36.482001 / -107.227355

County or Parish/State: RIO
ARRIBA / NM

Well Number: 2

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:
JICARILLA APACHE

Lease Number: JIC105

Unit or CA Name:

Unit or CA Number:

US Well Number: 3003906450

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: CHERYLENE WESTON

Signed on: NOV 06, 2024 11:42 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Tech - Sr

Street Address: 1111 TRAVIS STREET

City: HOUSTON

State: TX

Phone: (713) 289-2615

Email address: CWESTON@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: 11/06/2024

Signature: Matthew Kade

Hilcorp Energy Company PRODUCTION ALLOCATION FORM						Distribution: BLM / NMOCD Original Accounting Well File Revised: September 25, 2019	
						Status PRELIMINARY ☒ FINAL ☐ REVISED ☐	
Commingle Type SURFACE ☐ DOWNHOLE ☒ Type of Completion NEW DRILL ☐ RECOMPLETION ☒ PAYADD ☐ COMMINGLE ☐						Date: 11/6/2024 API No. 30-039-06450 DHC No. DHC-5420 Lease No. JIC105	
Well Name JICARILLA A						Well No. 2	
Unit Letter M	Section 14	Township 026N	Range 04W	Footage 990' FSL & 830' FWL	County, State RIO ARRIBA, New Mexico		
Completion Date ~Est 11/21/2024		Test Method HISTORICAL ☐ FIELD TEST ☐ PROJECTED ☐ OTHER ☒					
JUSTIFICATION OF ALLOCATION: Hilcorp requests that production for the downhole commingle be a fixed percentage based allocation. The fixed percentage based allocation is calculated from forecasted reserves. After 3 years production will stabilize. A production average will be gathered during the 4 th year of production and will be utilized to create a new fixed percentage based allocation. Oil production will be allocated based on average formation yields from offset wells and will be a fixed rate of MV 17%, DK 83%.							
NAME		DATE		TITLE		PHONE	
X <i>Cherylene Weston</i>							
Cherylene Weston		11/6/2024		Operations/Regulatory Tech – Sr.		713-289-2615	
For Technical Questions: Ray Brandhurst				Reservoir Engineer		713.757.5224	

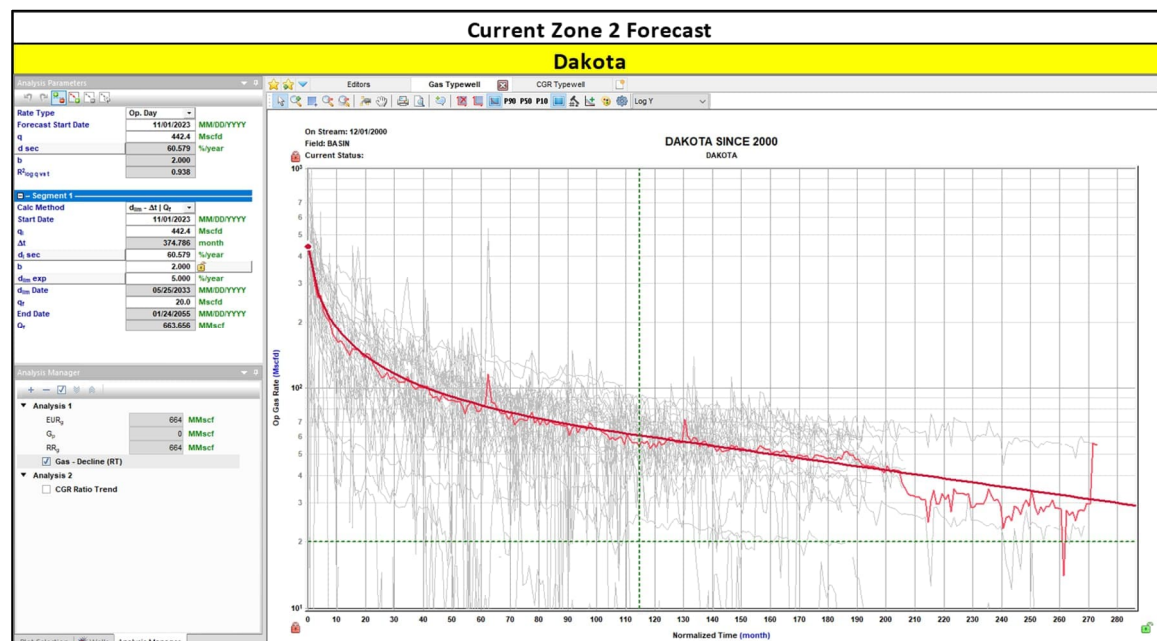
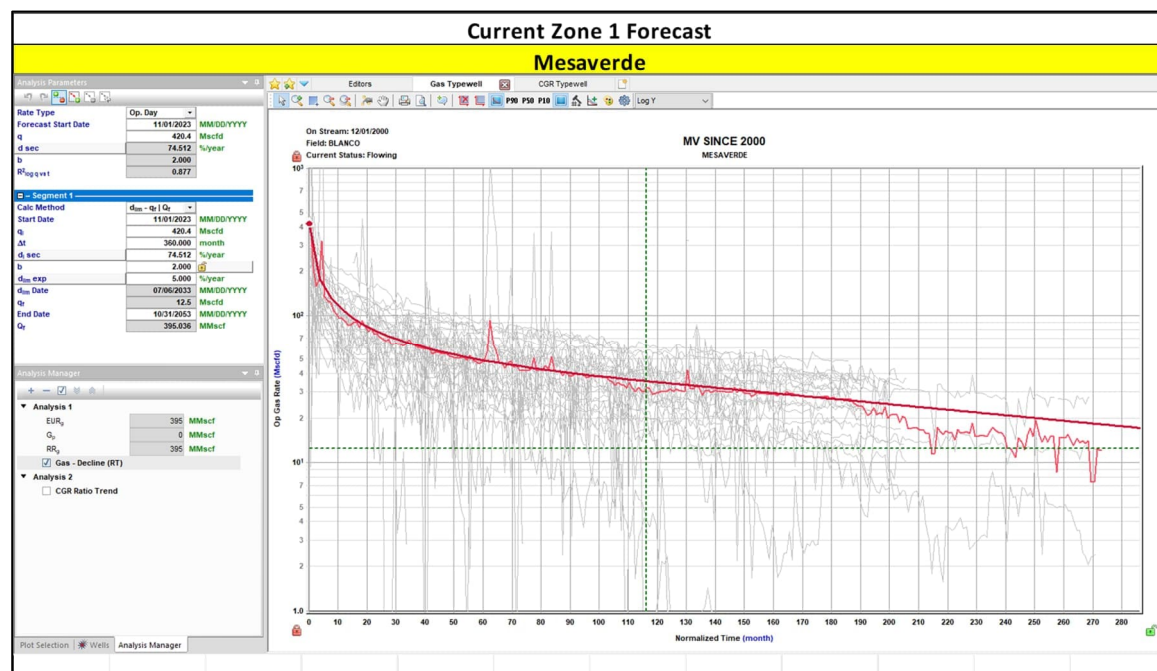
Jicarilla A 2 Production Allocation

Gas Allocation:

The Pictured Cliffs in this well will remain P&A'd. The new zones (MV/DK) will be allocated using a fixed allocation. Forecasted rates for Mesaverde and Dakota are based on offsets type curve. The maps show the standalone offsets that were used for type-curves. The split between MV/DK is based on the ratio of forecasted reserves as shown in the table below.

Formation	Remaining Reserves (MMcf)	% Gas Allocation
DK	972	59%
MV	664	41%

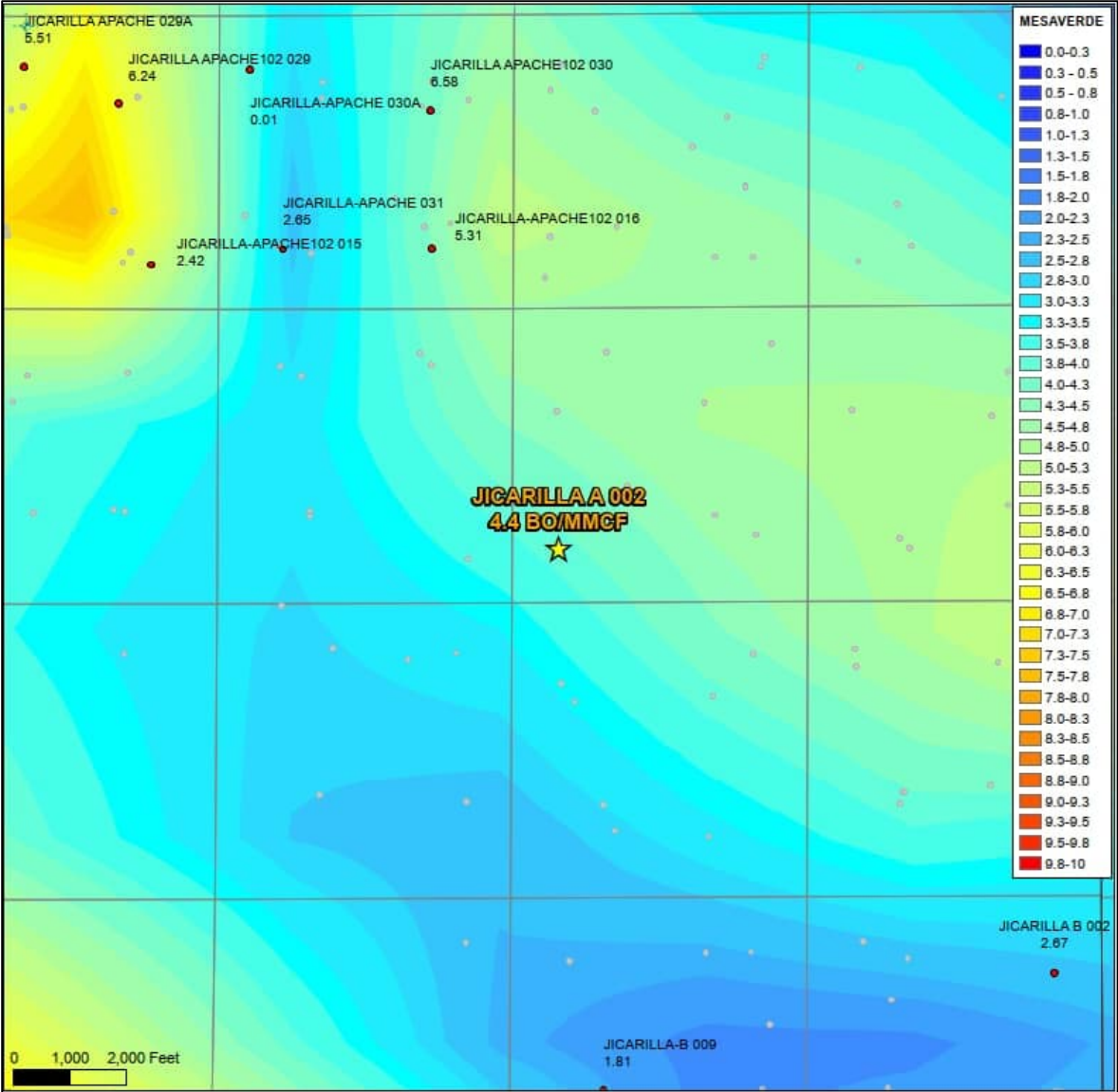
After 3 years production will stabilize. A production average will be gathered during the 4th year of production and will be utilized to create a new fixed percentage based allocation.



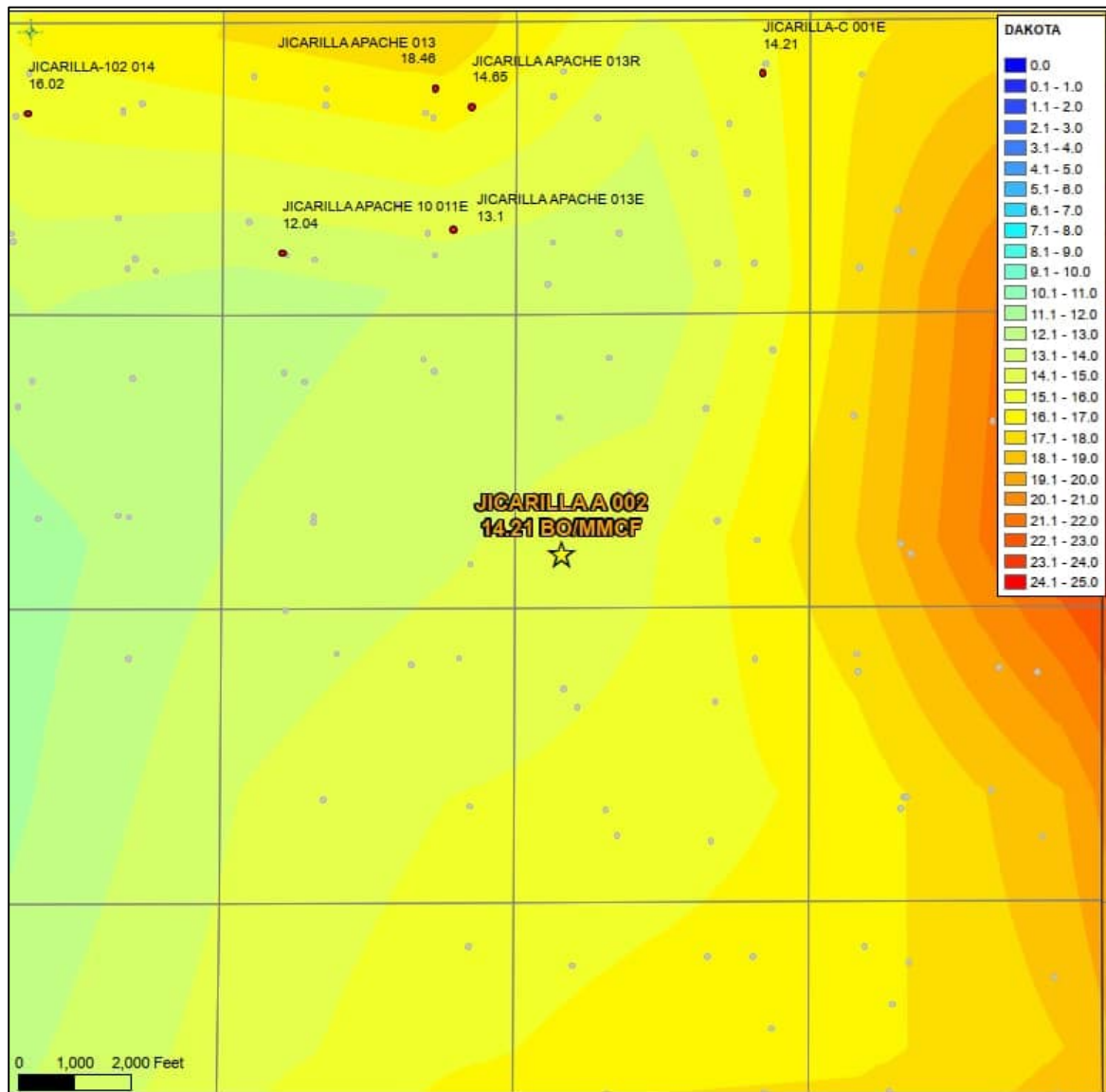
Oil Allocation: Oil production will be allocated utilizing GOR in terms of oil yield based on actual production from offset Mesaverde and Dakota wells.

Formation	Yield (bbl/MM)	% Oil Allocation
DK	14.21	83%
MV	4.40	17%

MESAVERDE GOR MAP



DAKOTA GOR MAP



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 400069

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 400069
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	MC formation has been removed from the DHC designated as DHC-5420	11/25/2024
dmcclure	ACCEPTED FOR RECORD ONLY	11/25/2024