

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

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**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

### 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

<h1 style="text-align: center;">Hilcorp Energy Company</h1> <h2 style="text-align: center;">PRODUCTION ALLOCATION FORM</h2>						Distribution: BLM / NMOCD Original Accounting Well File Revised: September 25, 2019	
						Status PRELIMINARY <input checked="" type="checkbox"/> FINAL <input type="checkbox"/> REVISED <input type="checkbox"/>	
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"/>						Date: 11/6/2024  API No. <b>30-039-06450</b> DHC No. <b>DHC-5420</b> Lease No. <b>JIC105</b>	
Well Name <b>JICARILLA A</b>						Well No. <b>2</b>	
Unit Letter <b>M</b>	Section <b>14</b>	Township <b>026N</b>	Range <b>04W</b>	Footage <b>990' FSL &amp; 830' FWL</b>	County, State <b>RIO ARRIBA, New Mexico</b>		
Completion Date ~Est <b>11/21/2024</b>		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 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 <sup>th</sup> 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	

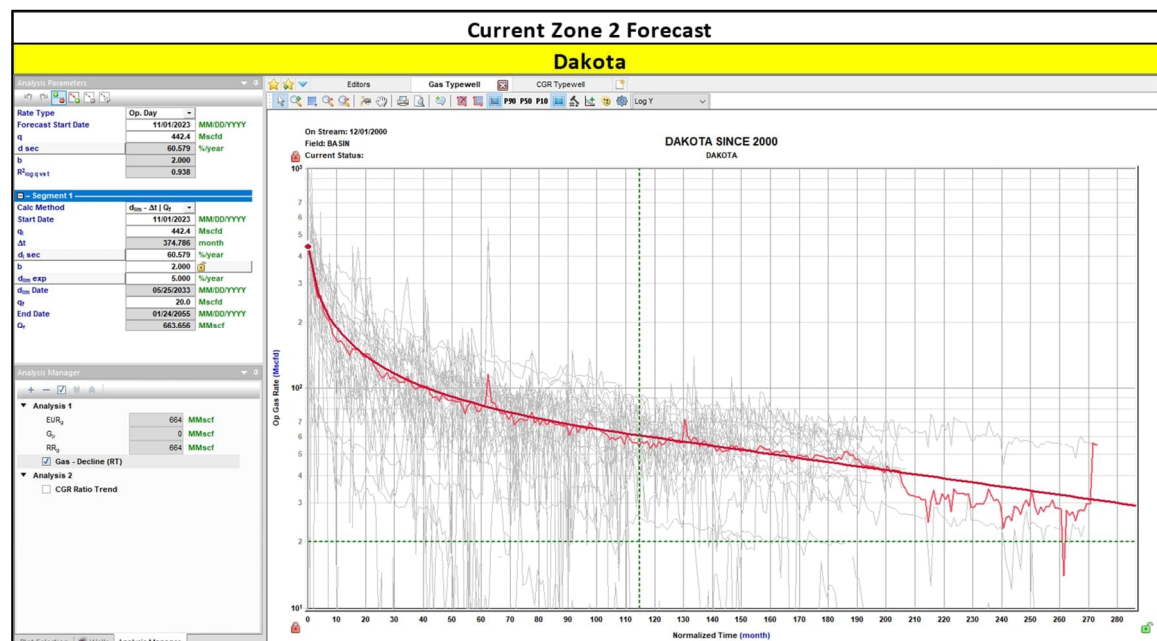
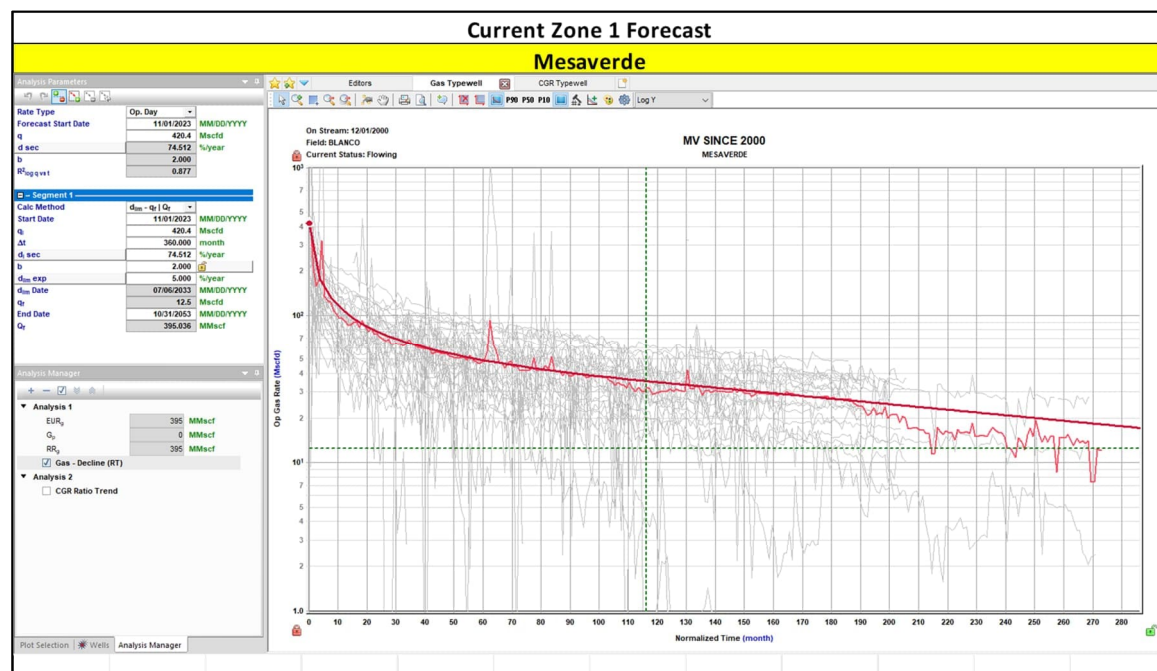
## Jicarilla A 2 Production Allocation

### 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%

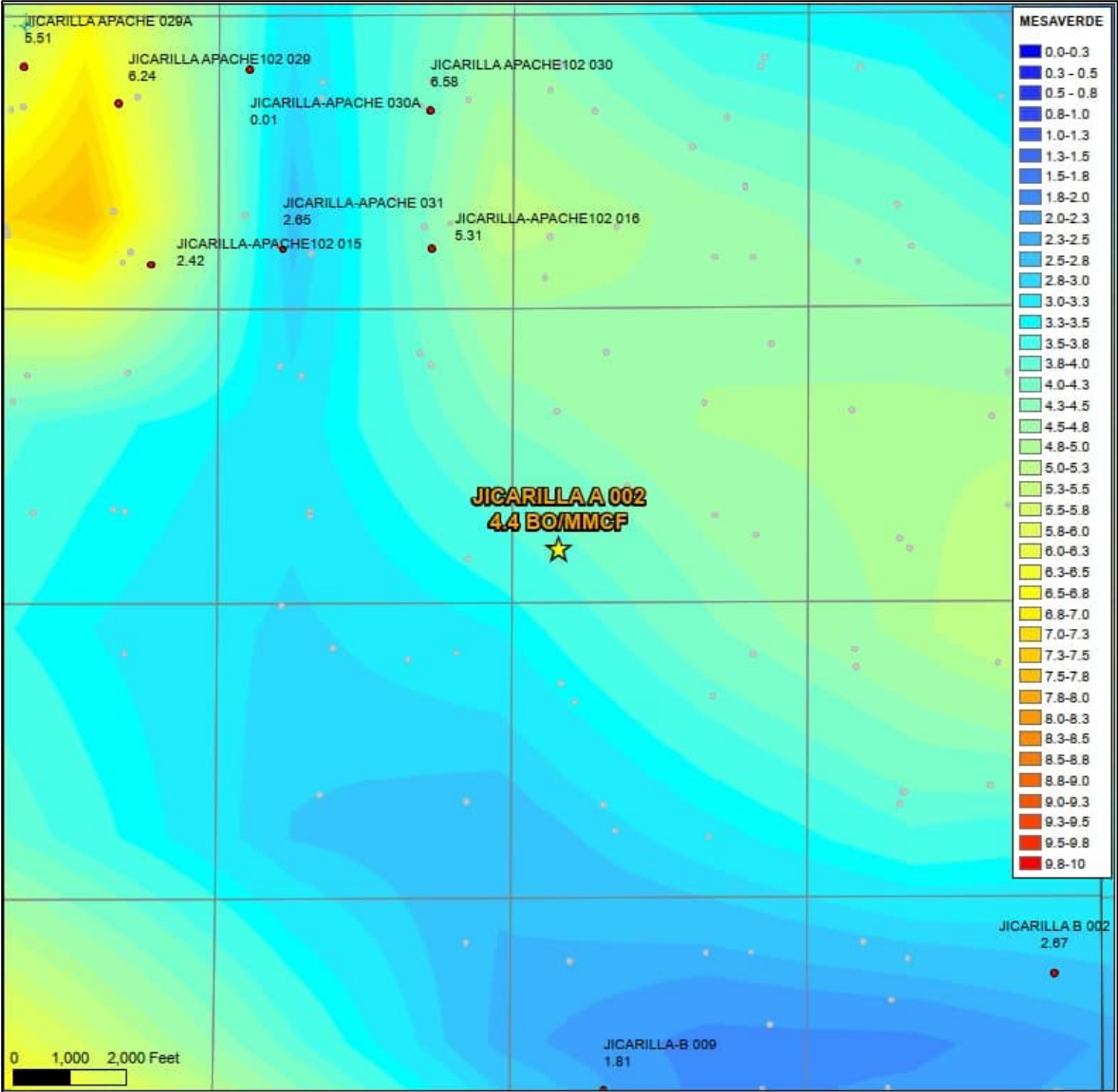
After 3 years production will stabilize. A production average will be gathered during the 4th year of production and will be utilized to create a new fixed percentage based allocation.



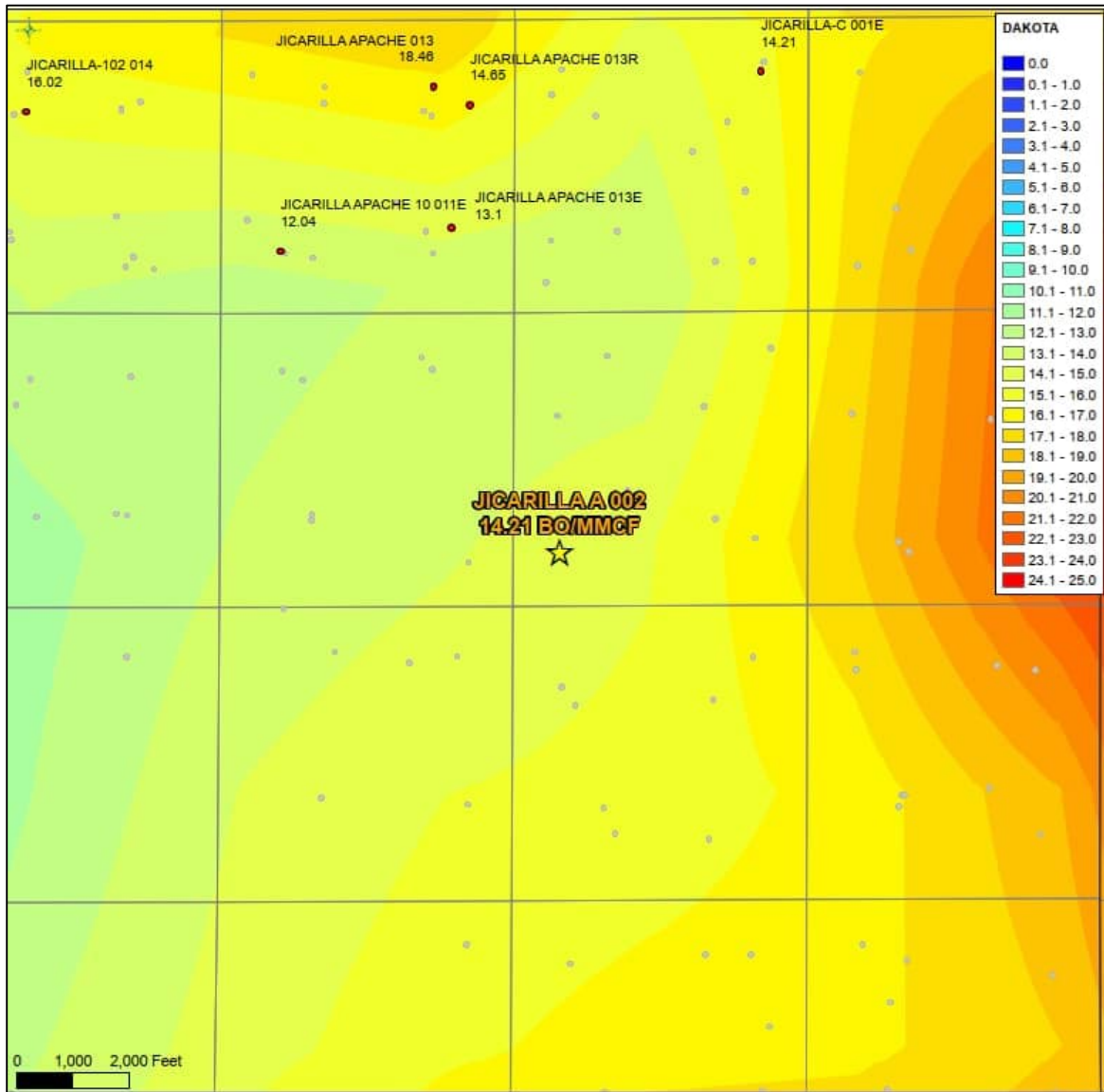
**Oil Allocation:** Oil production will be allocated utilizing GOR in terms of oil yield based on actual production from offset Mesaverde and Dakota wells.

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 406506

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 406506
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

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