

Submit 1 Copy To Appropriate District
 Office
District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources
 OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

DHC - 5536

Page 1 of 21

Form C-103
 Revised July 18, 2013

WELL API NO. 30-045-38458	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Thurston Com A	
8. Well Number 1M	
9. OGRID Number 372171	
10. Pool name or Wildcat Blanco Mesaverde / Basin Dakota	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Hilcorp Energy Company	
3. Address of Operator 382 Road 3100, Aztec, NM 87410	
4. Well Location Unit Letter <u>B</u> : <u>803</u> feet from the <u>North</u> line and <u>1919</u> feet from the <u>East</u> line Section <u>31</u> Township <u>031N</u> Range <u>011W</u> NMPM County <u>SAN JUAN</u>	
ID NO. 499516	11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>5883'</u> GL
08/26/25	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON
 TEMPORARILY ABANDON CHANGE PLANS
 PULL OR ALTER CASING MULTIPLE COMPL
 DOWNHOLE COMMINGLE
 CLOSED-LOOP SYSTEM
 OTHER: SIDETRACK

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. P AND A
 CASING/CEMENT JOB
 OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

It is intended to drill and complete the subject well in the Blanco-Mesaverde (Prorated Gas) pool 72319 and Basin Dakota (Prorated Gas) pool 71599. The production will be commingled per Oil Conservation Division Order Number 11363. Commingling will not reduce the value of the production.

Proposed perforations are: ~MV 4,133' – 5,151'; ~DK 6,729' – 7,021'. These perforations are in TVD.

Hilcorp Energy will use a spinner method using the attached procedure. We will run this procedure after initial completion, 3 months, 6 months and 12 months to ensure allocations are stabilizing. Annual spinners will be ran until the allocations have stabilized, at which point a fixed allocation will be provided.

Notification of the intent to commingle the subject well was sent to all interest owners via certified mail on 8/21/2025 and a newspaper ad was ran on ~8/25/2025.

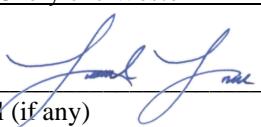
Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherylene Weston TITLE Operations/Regulatory Tech-Sr. DATE 8/26/2025

Type or print name Cherylene Weston E-mail address: cweston@hilcorp.com PHONE: 713-289-2615
For State Use Only

APPROVED BY:  TITLE Petroleum Engineer DATE 12/23/25

Conditions of Approval (if any)

CONDITIONS OF APPROVAL

If an alteration is made to the Well or a condition within the Well changes which may cause the allocation of production to the Pools as approved within this Permit to become inaccurate, then no later than sixty (60) days after that event, the Operator shall submit Form C-103 to the OCD Engineering Bureau describing the event and include a revised allocation plan. If OCD denies the revised allocation plan, this Permit shall terminate on the date of such action.

If the downhole commingling of the Pools reduces the value of the oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred the Operator shall submit a new downhole commingling application to OCD to amend this Permit to remove the pool that caused the decrease in value. If the Operator fails to submit a new application, this Permit shall terminate on the following day, and if OCD denies the application, this Permit shall terminate on the date of such action.

If a completed interval of the Well is altered from what is submitted within this application, then no later than sixty (60) days after the alteration, the Operator shall submit Form C-103 to the OCD Engineering Bureau detailing the alteration and completed interval.

The Operator shall calculate the oil and gas production average during the fourth year after the commencement of commingling, which shall be used to establish a fixed percentage of the total oil and gas production that shall be allocated to each of the Pools ("fixed percentage allocation plan"). No later than ninety (90) days after the fourth year, the Operator shall submit a Form C-103 to the OCD Engineering Bureau that includes the fixed percentage allocation plan and all data used to determine it. If the Operator fails to do so, this Permit shall terminate on the following day. If OCD denies the fixed percentage allocation plan, this Permit shall terminate on the date of such action. If OCD approves the percentage allocation plan with or without modifications, then the approved percentage allocation plan shall be used to determine oil and gas allocation starting on the date of such action until the Well is plugged and abandoned.



August 21, 2025

Mailed Certified with Electronic Return Receipt

To: All Interest Owners

RE: Application to Downhole Commingle Production
Well: Thurston Com A 001M
API: 30-045-38458
Section 31, Township 31 North, Range 11 West
San Juan County, New Mexico

Ladies and Gentlemen:

Hilcorp Energy Company (“Hilcorp”), as Operator of the subject well, has filed application with the New Mexico Oil Conservation Division (“NMOCD”) for approval to downhole commingle production from the **Blanco** **Mesaverde** and **Basin** **Dakota**, formations that Hilcorp soon intends to drill. This letter and the application copy enclosed serve to provide you, an owner in one or more of the aforementioned formations, with written notice as prescribed by Subsection C of 19.15.12.11 New Mexico Administrative Code.

No action is required by you unless you wish to pursue a formal protest.

Any objections or requests for hearing must be submitted to the NMOCD’s Santa Fe office, in writing, within twenty (20) days from the date the NMOCD receives the subject application.

Sincerely,

A handwritten signature in blue ink, appearing to read "Carson Parker Rice".

Carson Parker Rice
Landman
713.757.7108
carice@hilcorp.com

CPR:dpk
Enclosures

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources
 OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-045-38458	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Thurston Com A	
8. Well Number 1M	
9. OGRID Number 372171	
10. Pool name or Wildcat Blanco Mesaverde / Basin Dakota	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5883' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON
 TEMPORARILY ABANDON CHANGE PLANS
 PULL OR ALTER CASING MULTIPLE COMPL
 DOWNHOLE COMMINGLE
 CLOSED-LOOP SYSTEM
 OTHER: SIDETRACK

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. P AND A
 CASING/CEMENT JOB
 OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

It is intended to drill and complete the subject well in the Blanco-Mesaverde (Prorated Gas) pool 72319 and Basin Dakota (Prorated Gas) pool 71599. The production will be commingled per Oil Conservation Division Order Number 11363. Commingling will not reduce the value of the production.

Proposed perforations are: ~MV 4,133' – 5,151'; ~DK 6,729' – 7,021'. These perforations are in TVD.

Hilcorp Energy will use a spinner method using the attached procedure. We will run this procedure after initial completion, 3 months, 6 months and 12 months to ensure allocations are stabilizing. Annual spinners will be ran until the allocations have stabilized, at which point a fixed allocation will be provided.

This notice is being provided to you by certified mail as an interest owner per Order Number 11363. Please notify NMOCD within twenty (20) days if you have objections.

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherylene Weston TITLE Operations/Regulatory Tech-Sr. DATE 8/20/2025

Type or print name Cherylene Weston E-mail address: cweston@hilcorp.com PHONE: 713-289-2615
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any)

C-102 Submit Electronically Via OCD Permitting		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
				Submittal Type	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number 30-045-38458	Pool Code 72319	Pool Name BLANCO MESAVERDE
Property Code 327366	Property Name THURSTON COM A	Well Number 001M
OGRID No. 372171	Operator Name HILCORP ENERGY COMPANY	Ground Level Elevation 5883'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	

Surface Location

UL B	Section 31	Township 31N	Range 11W	Lot	Feet from N/S Line 803' NORTH	Feet from E/W Line 1919' EAST	Latitude 36.860629 °N	Longitude -108.029233 °W	County SAN JUAN
---------	---------------	-----------------	--------------	-----	----------------------------------	----------------------------------	--------------------------	-----------------------------	--------------------

Bottom Hole Location

UL B	Section 31	Township 31N	Range 11W	Lot	Feet from N/S Line 1110' NORTH	Feet from E/W Line 1970' EAST	Latitude 36.859786 °N	Longitude -108.029427 °W	County SAN JUAN
---------	---------------	-----------------	--------------	-----	-----------------------------------	----------------------------------	--------------------------	-----------------------------	--------------------

Dedicated Acres 322.30	Penetrated Spacing Unit: N/2 - Section 31, T31N, R11W	Infill or Defining Well Infill	Defining Well API 30-045-24042	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Overlapping Spacing Unit C	Consolidation Code
Order Numbers			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
----	---------	----------	-------	-----	--------------------	--------------------	----------	-----------	--------

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
----	---------	----------	-------	-----	--------------------	--------------------	----------	-----------	--------

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
----	---------	----------	-------	-----	--------------------	--------------------	----------	-----------	--------

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Directional	Ground Floor Elevation 5883'
---	--	---------------------------------

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land, including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Cherylene Weston

Signature

6/19/2025

Date

Cherylene Weston, Operations/Regulatory Tech-Sr.

Printed Name

cweston@hilcorp.com

E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.



JASON C. EDWARDS

Signature and Seal of Professional Surveyor

Certificate Number 15269 Date of Survey FEBRUARY 18, 2025

BOTTOM HOLE LOCATION (B)
 1110' FNL 1970' FEL
 SECTION 31, T31N, R11W
 LAT 36.859783 °N
 LONG -108.028802 °W
 DATUM: NAD1927

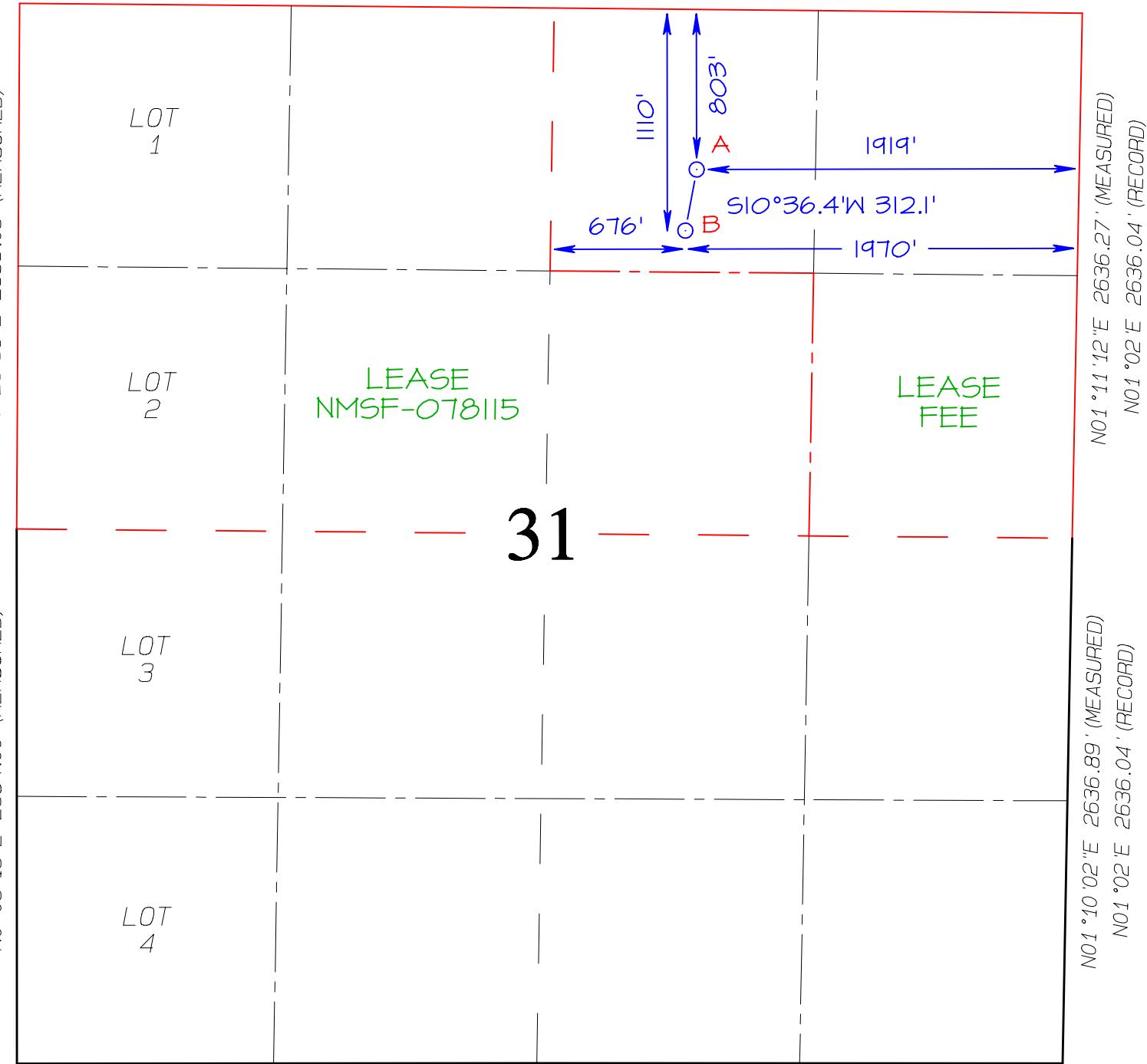
LAT 36.859786 °N
 LONG -108.029427 °W
 DATUM: NAD1983

SURFACE LOCATION (A)
 803' FNL 1919' FEL
 SECTION 31, T31N, R11W
 LAT 36.860626 °N
 LONG -108.028608 °W
 DATUM: NAD1927

LAT 36.860629 °N
 LONG -108.029233 °W
 DATUM: NAD1983

N89 °29'W 2684.22' (RECORD)
 N89 °21'19"W 2683.23' (MEASURED)

N89 °29'W 2650.56' (RECORD)
 N89 °21'28"W 2648.50' (MEASURED)



C-102 Submit Electronically Via OCD Permitting		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
				Submittal Type	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number 30-045-38458	Pool Code 71599	Pool Name BASIN DAKOTA
Property Code 327366	Property Name THURSTON COM A	Well Number 001M
OGRID No. 372171	Operator Name HILCORP ENERGY COMPANY	Ground Level Elevation 5883'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	

Surface Location

UL B	Section 31	Township 31N	Range 11W	Lot	Feet from N/S Line 803' NORTH	Feet from E/W Line 1919' EAST	Latitude 36.860629 °N	Longitude -108.029233 °W	County SAN JUAN
---------	---------------	-----------------	--------------	-----	----------------------------------	----------------------------------	--------------------------	-----------------------------	--------------------

Bottom Hole Location

UL B	Section 31	Township 31N	Range 11W	Lot	Feet from N/S Line 1110' NORTH	Feet from E/W Line 1970' EAST	Latitude 36.859786 °N	Longitude -108.029427 °W	County SAN JUAN
---------	---------------	-----------------	--------------	-----	-----------------------------------	----------------------------------	--------------------------	-----------------------------	--------------------

Dedicated Acres 320.00	Penetrated Spacing Unit: E/2 - Section 31, T31N, R11W	Infill or Defining Well Infill	Defining Well API 30-045-24700	Overlapping Spacing Unit <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Consolidation Code C
Order Numbers			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
----	---------	----------	-------	-----	--------------------	--------------------	----------	-----------	--------

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
----	---------	----------	-------	-----	--------------------	--------------------	----------	-----------	--------

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet from N/S Line	Feet from E/W Line	Latitude	Longitude	County
----	---------	----------	-------	-----	--------------------	--------------------	----------	-----------	--------

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Directional	Ground Floor Elevation 5883'
---	--	---------------------------------

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land, including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Cherylene Weston

6/19/2025

Signature

Date

Cherylene Weston, Operations/Regulatory Tech-Sr.

Printed Name

cweston@hilcorp.com

E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.



JASON C. EDWARDS

Signature and Seal of Professional Surveyor

Certificate Number 15269

Date of Survey FEBRUARY 18, 2025

BOTTOM HOLE LOCATION (B)
 1110' FNL 1970' FEL
 SECTION 31, T31N, R11W
 LAT 36.859783 °N
 LONG -108.028802 °W
 DATUM: NAD1927

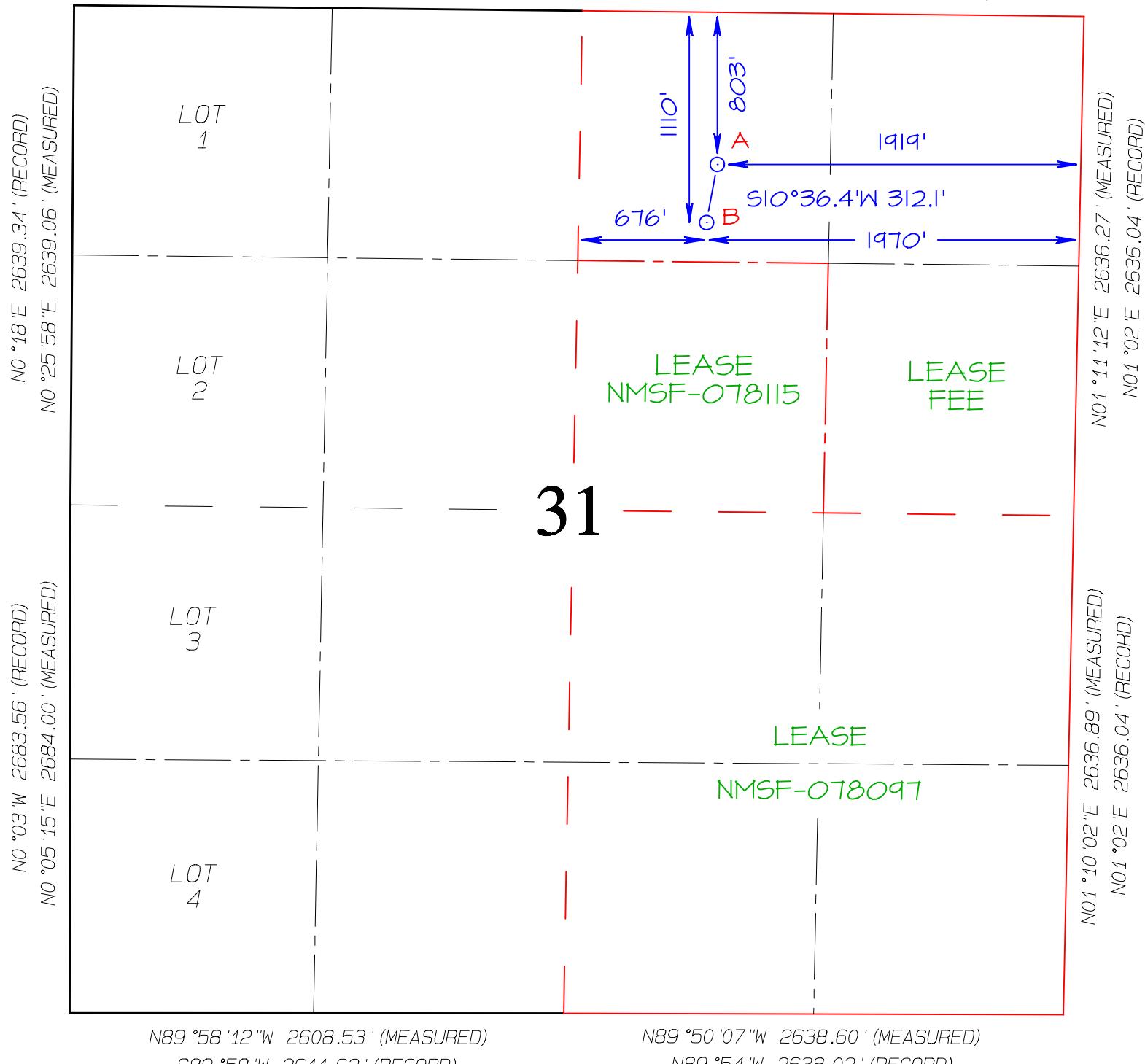
LAT 36.859786 °N
 LONG -108.029427 °W
 DATUM: NAD1983

SURFACE LOCATION (A)
 803' FNL 1919' FEL
 SECTION 31, T31N, R11W
 LAT 36.860626 °N
 LONG -108.028608 °W
 DATUM: NAD1927

LAT 36.860629 °N
 LONG -108.029233 °W
 DATUM: NAD1983

N89 °29' W 2684.22' (RECORD)
 N89 °21'19" W 2683.23' (MEASURED)

N89 °29' W 2650.56' (RECORD)
 N89 °21'28" W 2648.50' (MEASURED)



REVENUE ALLOCATION PROCEDURE

DAKOTA/MESAVERDE WELLS

- 1.) Frac and flowback the Dakota formation
- 2.) Frac and flowback and clean up Mesaverde formation
- 3.) Stabilize MV flow up casing against area line pressure
- 4.) Record a MV flow rate through a choke using an orifice meter
- 5.) Drill out bridge plug over DK formation
- 6.) Cleanup DK formation
- 7.) Run Spinner production profile across Dakota formation
- 8.) Add MV flow rate from previous test to DK flow rate from spinner to get total flow
- 9.) Allocation is based upon MV or DK rates as a percentage of total flow

Once allocation is established, it will be used for the life of the well. Below is a summary of how the testing is performed.

Field Test (Spinner Method)

Summary

This example covers the procedure used to allocate production using the spinner method with field tests. This method was used by ConocoPhillips prior to the Burlington Resources acquisition and has been chosen as the preferred allocation method on all future Mesaverde/ Dakota commingled wells. The allocation is based on two separate tests. The first is a stabilized rate test on the Mesaverde up the casing-tubing annulus with line pressure simulated by a choke at the surface. The second test is performed by running a production log over the Dakota interval. The rate from each layer is used in a simple calculation to determine the contribution percentage.

Procedure

Allocation testing is performed after the well has been completed. A composite bridge plug is normally located above the DK and a composite frac plug is sometimes located within the MV.

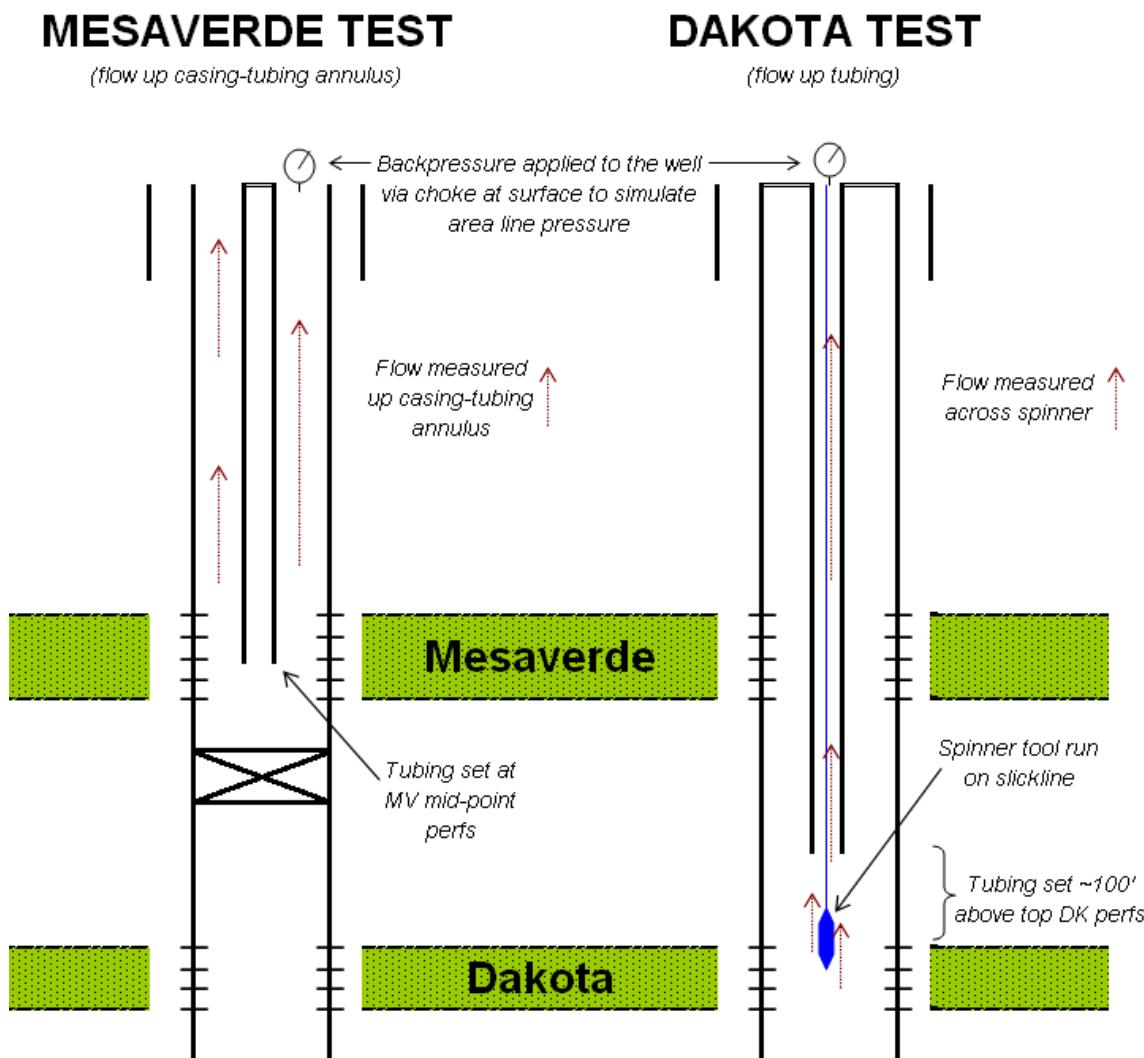
The first step in testing the MV is drilling out the plugs and cleaning out the well. Once water and sand volumes reach acceptable levels (less than 5 bph), the tubing is set at the mid-point of MV perfs. The well is then opened to flow up the casing-tubing annulus with a positive choke at the surface to simulate a back-pressure on the well. The MV is tested for a minimum of 4 hours or until pressure stabilizes. Tubing and casing pressures are reported every 15 minutes and when pressure is the same three times then it is considered stabilized. Metered gas, water, and condensate rates and volumes are all documented as well as testing conditions (tubing location, choke size, pressures).

After the MV has been tested, the composite drill plug over the DK is drilled out and the well is cleaned out to PBTD. Once the water and sand volumes reach acceptable levels (less than 5

bph), the bottom-hole assembly is configured and the tubing is landed approximately 100 feet above the DK perfs. A slickline or wireline unit is used to run the production loggings tools. The logging tools are lowered to the bottom perfs and the DK interval is logged while the well is producing up the tubing against a choke. Once again, the well is tested for a minimum of 4 hours or until the pressure has stabilized. The log is run across the entire DK interval to 50 feet above the top DK perforation. The log data is interpreted by the service company and returned to the completions group within a few days.

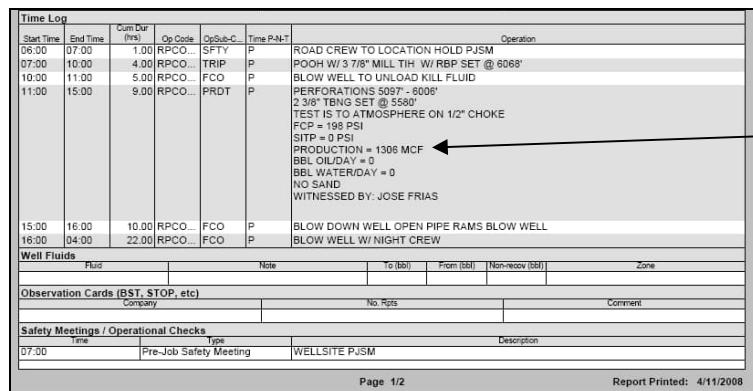
The stabilized MV rate is combined with the stabilized DK rate to come up with a total well production rate. The ratio of the MV rate to the total rate is used as the MV allocation percentage and the same is done for the DK. An example test and corresponding calculations are included in the report.

Diagram



Example- San Juan 31-6 Unit 40G

After the MV has been cleaned up and the well has stabilized, the MV is tested at 1,306 Mcfd (see report below). The test was performed up the tubing-casing annulus (4.5" casing/ 2.38" tubing) with a 1/2" choke at surface. The stabilized flowing casing pressure was 198 psi, which is similar to line pressure in the area.



Stabilized MV Production Rate

Operations Log:

Start Time	End Time	Cum Dif (hrs)	Op Code	OpSub-C	Time P-N-T	Operation
06:00	07:00	1.00	RPCO...	SFTY	P	ROAD CREW TO LOCATION HOLD PJSM
07:00	10:00	4.00	RPCO...	TRIP	P	POOH W/ 3 7/8" MILL TH W/ RBP SET @ 6068'
10:00	11:00	5.00	RPCO...	FCO	P	BLOW WELL TO UNLOAD KILL FLUID
11:00	15:00	9.00	RPCO...	PRDT	P	PERFORATIONS 5097 - 6006'
						2 3/8" TBNG SET @ 5580'
						TEST IS IN ATMOSPHERE ON 1/2" CHOKER
						FCP = 198 PSI
						STIP = 0 PSI
						PRODUCTION = 1306 MCF
						BBL OIL/DAY = 0
						BBL WATER/DAY = 0
						NO SAND
						WITNESSED BY: JOSE FRIAS
15:00	16:00	10.00	RPCO...	FCO	P	BLOW DOWN WELL OPEN PIPE RAMS BLOW WELL
16:00	04:00	22.00	RPCO...	FCO	P	BLOW WELL W/ NIGHT CREW

Well Fluids:

Fluid	Note	Tg (bbl)	From (bbl)	Non-recov (bbl)	Zone

Observation Cards (BST, STOP, etc):

Company	No. Rpts	Comment

Safety Meetings / Operational Checks:

Time	Type	Description
07:00	Pre-Job Safety Meeting	WELLSITE PJSM

Page 1/2 Report Printed: 4/11/2008

Figure 1: Pulled from WellView Initial Completion Report

The DK is then cleaned up and the logging tools are run. The reports from ProTechnics show a total rate from the DK equal to 584 Mcfd (see report below). The test was performed at a flowing tubing pressure of 125 psi with a 1/2" choke at surface.

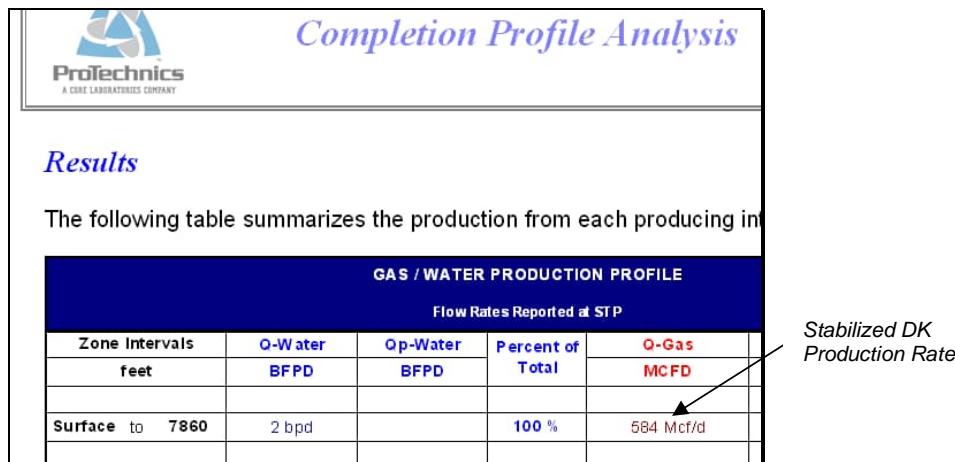


Figure 2: Pulled from ProTechnics Report, pg. 6

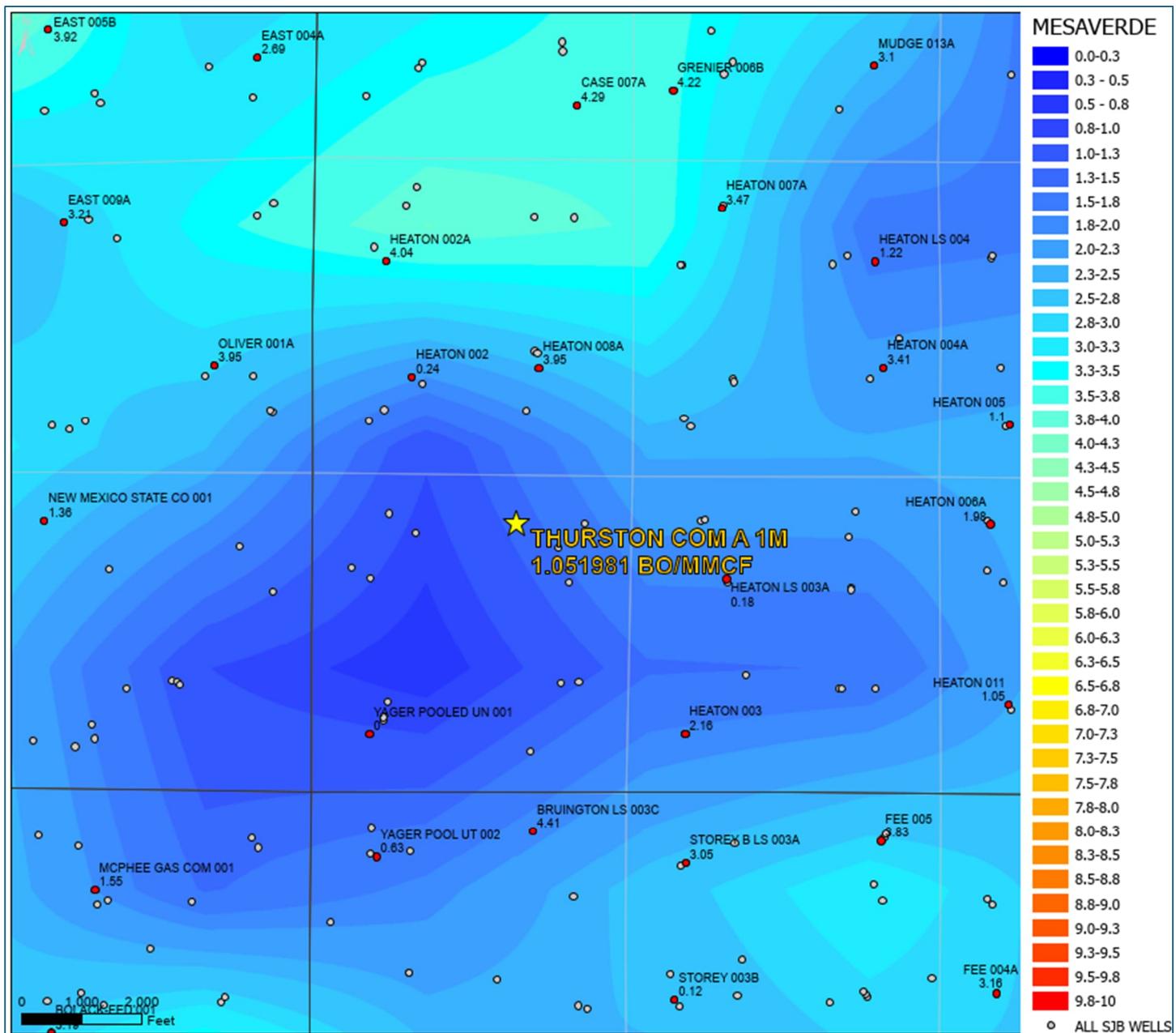
The allocation is calculated as follows and an allocation form is completed for the well. See Appendix for allocation form, WellView report, and ProTechnics report including production logs.

MV Rate	1306	% MV= 1306/1890=	69%
DK Rate	584	% DK= 584/1890=	31%
Total Rate	1890		

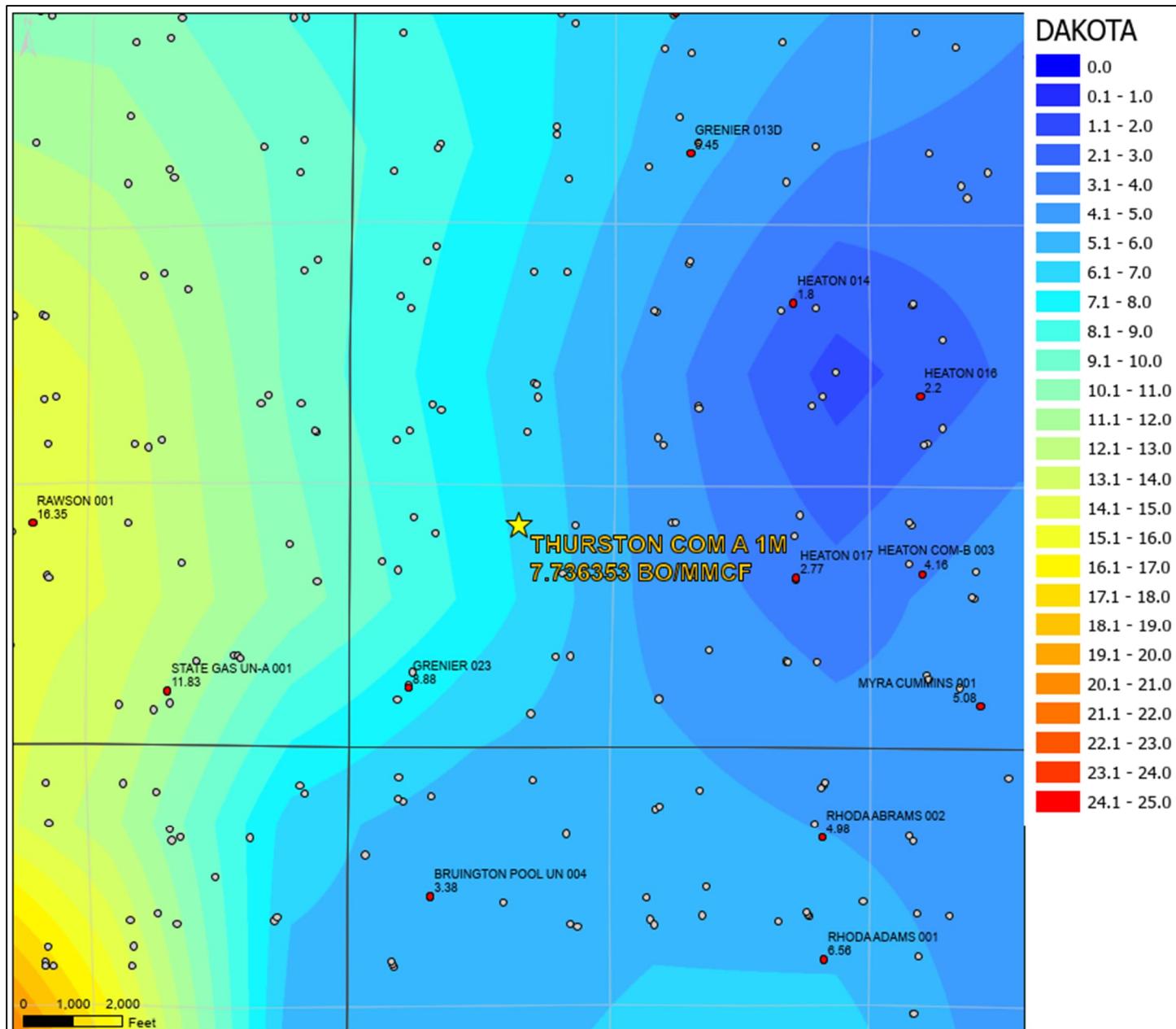
Oil Allocation:

Oil production will be allocated utilizing GOR in terms of oil yield based on actual production from offset Dakota and Mesaverde wells. Once gas allocation split is obtained from spinner, oil yield values will be applied to get final oil allocation split.

MESAVERDE GOR MAP



DAKOTA GOR MAP



Certified Number	Sender	Recipient	Date Mailed	Delivery Status
92148969009997901849635566	Dani Kuzma	, 2999 ROYALTY LLC, , MIDLAND, TX, 79710-0688 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635573	Dani Kuzma	, A LUKE FRITZ JR, , AUMSVILLE, OR, 97325 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635580	Dani Kuzma	, ALICE L GERBER, , SHEDD, OR, 97377 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635597	Dani Kuzma	, AMANDA HENRY, , ROCKWALL, TX, 75087 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635603	Dani Kuzma	, AUSTEN S CAMPBELL, , MIDLAND, TX, 79702 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635610	Dani Kuzma	, BETH WILLIAMS REVOCABLE TRUST DTD 6, BETH WILLIAMS TRUSTEE, PORT HUENEME, CA, 93041 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635627	Dani Kuzma	, BETSY H BRYANT, , GEORGETOWN, TX, 78628 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635634	Dani Kuzma	, CHARISA J ALMAGER TRUST, , MIDLAND, TX, 79702 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635641	Dani Kuzma	, CHARLES S ZACHRY, , MOUNT PLEASANT, TX, 75455 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635658	Dani Kuzma	, CLAY JOHNSON, , MIDLAND, TX, 79701 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635665	Dani Kuzma	, CROSS TIMBERS ENERGY LLC, C/O DRILLINGINFO MAIL, DALLAS, TX, 75266-9226 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635672	Dani Kuzma	, CYMA B RUSSELL, , DALLAS, TX, 75214-2154 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending

92148969009997901849635689	Dani Kuzma	, DICK HOLLAND, , MIDLAND, TX, 79702-2926 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635696	Dani Kuzma	, DON RICHARD ZACHRY IV, , MT PLEASANT, TX, 75456 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635702	Dani Kuzma	, DONALD E HERROLD REV TR, , TULSA, OK, 74133 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635719	Dani Kuzma	, DORIS F BURTON REVOCABLE TRUST, , KIMBALL, NE, 69145 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635726	Dani Kuzma	, ELLEN L WALLACE, , GRANGEVILLE, ID, 83530 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635733	Dani Kuzma	, ELSR LP, C/O PETROLEDGER FINANCIAL SERV, FORT WORTH, TX, 76107 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635740	Dani Kuzma	, FRANCES R CUSACK, , AUSTIN, TX, 78732 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635757	Dani Kuzma	, GILES ENERGY 2019 INC, , SPRING, TX, 77379 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635764	Dani Kuzma	, GROVER FAMILY LP, , MIDLAND, TX, 79702-3666 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635771	Dani Kuzma	, HANSON MCBRIDE PETROLEUM CO, , ROSWELL, NM, 88202-1515 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635788	Dani Kuzma	, HENRIETTA SCHULTZ INHERITANCE, PARTNERSHIP LP, DALLAS, TX, 75229 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635795	Dani Kuzma	, HOLTON G CAMPBELL, , MIDLAND, TX, 79702 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635801	Dani Kuzma	, ICON PETROLEUM INC, , MIDLAND, TX, 79701 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending

92148969009997901849635818	Dani Kuzma	, JAMES H ESSMAN, , MIDLAND, TX, 79702 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635825	Dani Kuzma	, JAMES R LEETON JR, , MIDLAND, TX, 79702 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635832	Dani Kuzma	, JAMES R THURSTON, , RAINIER, OR, 97048 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635849	Dani Kuzma	, JAMES T BUCHENAU LIV TR UNDER REVOC, TRUST AGMT 9 13 1994, PLANO, TX, 75025-2810 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635856	Dani Kuzma	, LARRY B FRITZ, , HANFORD, CA, 93230 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635863	Dani Kuzma	, LARRY B FRITZ and, SUSAN L FRITZ AS JTS, HANFORD, CA, 93230 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635870	Dani Kuzma	, MARK A FRITZ, , GRIFFIN, GA, 30223 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635887	Dani Kuzma	, MARY L HERROLD REVOC TR, DTD 1/7/92, TULSA, OK, 74135 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635894	Dani Kuzma	, MITZI ANN HENDERSON EASLEY, , AUSTIN, TX, 78727 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635900	Dani Kuzma	, MOLLYE ZACHRY TILLMAN, , COOKVILLE, TX, 75558 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635917	Dani Kuzma	, MULLIGAN LP, , RICHARDSON, TX, 75080-4611 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635924	Dani Kuzma	, OFFICE OF NATURAL RESOURCES REVENUE, LAKEWOOD ACCTG CENT ONSHORE, DENVER, CO, 80225-0627 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635931	Dani Kuzma	, PAUL DAVIS LTD, , MIDLAND, TX, 79702 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending

92148969009997901849635948	Dani Kuzma	, PRIMITIVE PETROLEUM INC, , MIDLAND, TX, 79707 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635955	Dani Kuzma	, RAYMOND JOHN CUSACK JR, , DALLAS, TX, 75382 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635962	Dani Kuzma	, SAN JUAN BASIN TRUST, , BARTLESVILLE, OK, 74006-7500 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635979	Dani Kuzma	, SDH 2009 INVESTMENTS LP, , DALLAS, TX, 75225 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635986	Dani Kuzma	, SHARP RESOURCES LLC, NANCY SHARP WRIGHT, CONROE, TX, 77302 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849635993	Dani Kuzma	, SLAYTON INVESTMENTS LLC, , ROSWELL, NM, 88202 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849636006	Dani Kuzma	, SUSAN H RITTER, , AUSTIN, TX, 78746 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849636013	Dani Kuzma	, SYLVESTER FRANCIS CUSACK II, , DALLAS, TX, 75382-2984 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849636020	Dani Kuzma	, THOMAS P KELLY JR, , SANTA ROSA, CA, 95402 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849636037	Dani Kuzma	, TOMMY L THURSTON, , YUMA, CO, 80759 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849636044	Dani Kuzma	, VICTORIA ZIMMERMAN REV LIV TR DTD, 6 1 2011 and VICTORIA ZIMMERMAN TTEE, PLANO, TX, 75025-2829 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849636051	Dani Kuzma	, VROOMAN ENERGY LLC, , ISLE OF PALMS, SC, 29451 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849636068	Dani Kuzma	, WARREN AMERICAN OIL COMPANY, , TULSA, OK, 74147-0372 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending

92148969009997901849636075	Dani Kuzma	, WAYNE and JO ANNE MOORE CHARITABLE, FOUNDATION, MIDLAND, TX, 79701 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849636082	Dani Kuzma	, WOLFSON LIVING TRUST, MARY WOLFSON SURVIVING TRUSTEE, FRESNO, CA, 93720 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending
92148969009997901849636099	Dani Kuzma	, XTO ENERGY INC, , DALLAS, TX, 75284- 0791 Code: THURSTON COM A 1M DHC	8/21/2025	Signature Pending

BALLANTINE

COMMUNICATIONS

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO

County of San Juan

Odette Zenise, the undersigned, authorized Representative of the Tri-City Record, on oath states that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Law of 1937, that payment therefore has been made of assessed as court cost; and that the notice, copy of which is hereto attached, was published in said paper in the regular daily edition, for 1 time(s) on the following date(s):

8/25/2025

Sworn and subscribed before me, a notary public in and for the county of La Plata and the State of Colorado, 8-25-25

Gail Lynn Vitarius
Notary Public

PRICE: \$ 93.91

Statement to come at the end of the month.

ACCOUNT NUMBER: **109863**

GAIL LYNN VITARIUS
Notary Public
State of Colorado
Notary ID # 20254005989
My Commission Expires 02-12-2029

COPY OF ADVERTISEMENT

30535

Notice by Hilcorp Energy Company for Downhole Commingling, San Juan County, New Mexico. Pursuant to Paragraph (2) of Subsection C of 19.15.12.11 NMAC, Hilcorp Energy Company, as Operator, has filed form C-102 with the New Mexico Energy, Minerals and Natural Resources Department – Oil Conservation Division (NMOCD) seeking administrative approval to downhole commingle new production from the Basin Dakota Pool (71599) with new production from the Blanco Mesaverde Pool (72319) in the Thurston Com A 001M well (API No. 30-045-38458) located in Unit B, Section 31, Township 31 North, Range 11 West, NMPM, San Juan County, New Mexico. Commingling will not reduce the value of production. Allocation method to be determined upon completion of this project. This notice is intended for certain unlocatable royalty interest owners in the aforementioned well for which certified mail delivery is not possible. Should you (the interest owner for which this notice is intended) have an objection, you are

required to respond within twenty (20) days from the date of this publication. Please mail your objection letter, referencing the well details above, to the New Mexico Oil Conservation Division's Santa Fe office.

Published in Tri-City Record
August 25, 2025

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 499516

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 499516
	Action Type: [C-107] Down Hole Commingle (C-107A)

CONDITIONS

Created By	Condition	Condition Date
llowe	See COA	12/23/2025