

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

DHC-5417 Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-35630
5. Indicate Type of Lease STATE [] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CALLOWAY
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.) 5732' GL

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 [] Gas Well [x] Other
2. Name of Operator Hilcorp Energy Company
3. Address of Operator 382 Road 3100, Aztec, NM 87410
4. Well Location
Unit Letter G: 1818 feet from the North line and 1788 feet from the East line
Section 27 Township 031N Range 011W NMPM County SAN JUAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5732' 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 [x]
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 (pool 72319)/Basin Dakota (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 3,800' - 4,900'; DK 6,700' - 6,900'. 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 provided.

Notification of the intent to commingle the subject well was sent to all interest owners via certified mail on 7/19/2024.

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 7/31/2024

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

For State Use Only

APPROVED BY: Dean R McClure TITLE Petroleum Engineer DATE 08/16/2024

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 utilize production logs to allocate gas production from the Well to each of the Pools. Once the gas allocation is determined, the Operator shall then consider the gas oil ratio for each pool to allocate oil production from the Well to each of the Pools. The Operator shall conduct a production log:

- a. following the initial completion;
- b. three (3) months after the initial completion;
- c. six (6) months after the initial completion;
- d. twelve (12) months after the initial completion;
- e. annually thereafter until the allocation has stabilized; and
- f. additionally, as directed by OCD.

No later than ninety (90) days after conducting each production log, the Operator shall submit a Form C-103 to the OCD Engineering Bureau that includes the results of the production log and the oil and gas allocations for each of the Pools. Upon request from OCD, the Operator shall provide documentation supporting the allocations and if OCD determines that the allocations are inaccurate, the Operator shall proceed as directed by OCD.

Once the allocations have stabilized, the Operator shall submit a Form C-103 to the OCD Engineering Bureau that includes a tabulation of the oil and gas allocation following each of the conducted production logs and a proposed fixed percentage for allocating the oil and gas production from the Well to each of the Pools. If OCD approves the proposed fixed percentage, then the Operator shall allocate accordingly. If OCD denies the proposed fixed percentage, then the Operator shall continue conducting annual production logs.

A production log shall consist of either using a turbine/spinner flowmeter to determine the stabilized flow rate from each of the Pools under normal operating conditions or by another method OCD has specifically approved.

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.

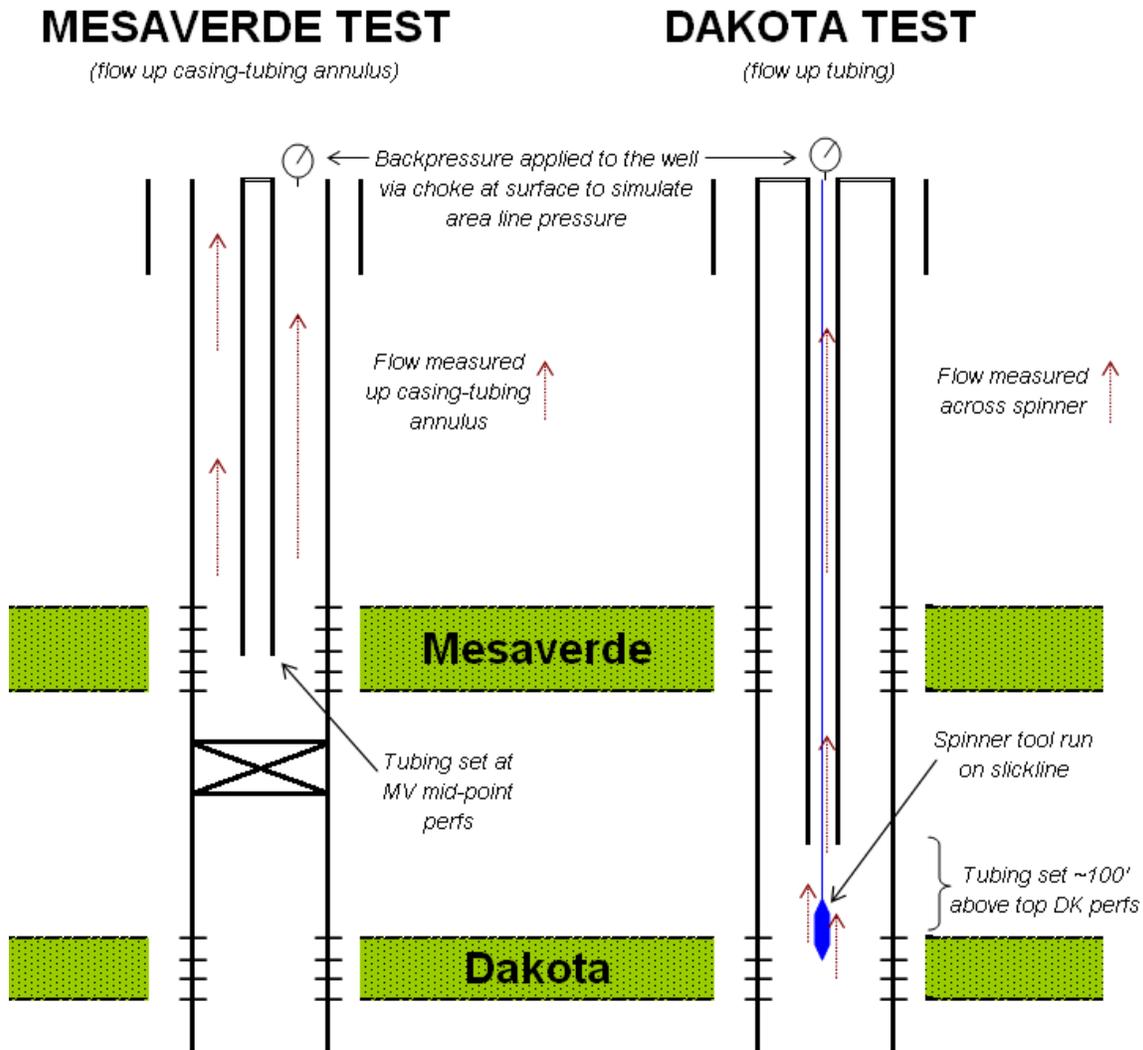
The first step in testing the MV is drilling out the plugs and cleaning out the well. Once water and sand volumes reach acceptable levels (less than 5 bph), the tubing is set at the mid-point of MV perfs. The well is then opened to flow up the casing-tubing annulus with a positive choke at the surface 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.

Time Log							Operation
Start Time	End Time	Conn Day (hrs)	Op Code	OpSub-C	Time P.N.T		
06:00	07:00	1.00	RPCCO...	SFTY	P		ROAD CREW TO LOCATION HOLD PJSM
07:00	10:00	4.00	RPCCO...	TRIP	P		POOH W/ 3 7/8" MILL T/H W/ RBP SET @ 6068'
10:00	11:00	5.00	RPCCO...	FCO	P		BLOW WELL TO UNLOAD KILL FLUID
11:00	15:00	9.00	RPCCO...	PRDT	P		PERFORATIONS 5087' - 6006' 2 3/8" TBNG SET @ 5580' TEST IS TO ATMOSPHERE ON 1/2" CHOKE FCP = 198 PSI SITP = 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	RPCCO...	FCO	P		BLOW DOWN WELL OPEN PIPE RAMS BLOW WELL
16:00	04:00	22.00	RPCCO...	FCO	P		BLOW WELL W/ NIGHT CREW

Plus	Note	To (bbl)	From (bbl)	Non-renew (bbl)	Zone

Observation Cards (BST, STOP, etc)		No. Rpts	Comment

Safety Meetings / Operational Checks			Description
Time	Type		
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.

ProTechnics A CORE LABORATORIES COMPANY		Completion Profile Analysis		
Results				
The following table summarizes the production from each producing interval				
GAS / WATER PRODUCTION PROFILE				
Flow Rates Reported at STP				
Zone Intervals	Q-Water	Op-Water	Percent of Total	Q-Gas
feet	BFPD	BFPD		MCFD
Surface to 7860	2 bpd		100 %	584 Mcf/d

Figure 2: Pulled from Protechnics Report, pg. 6

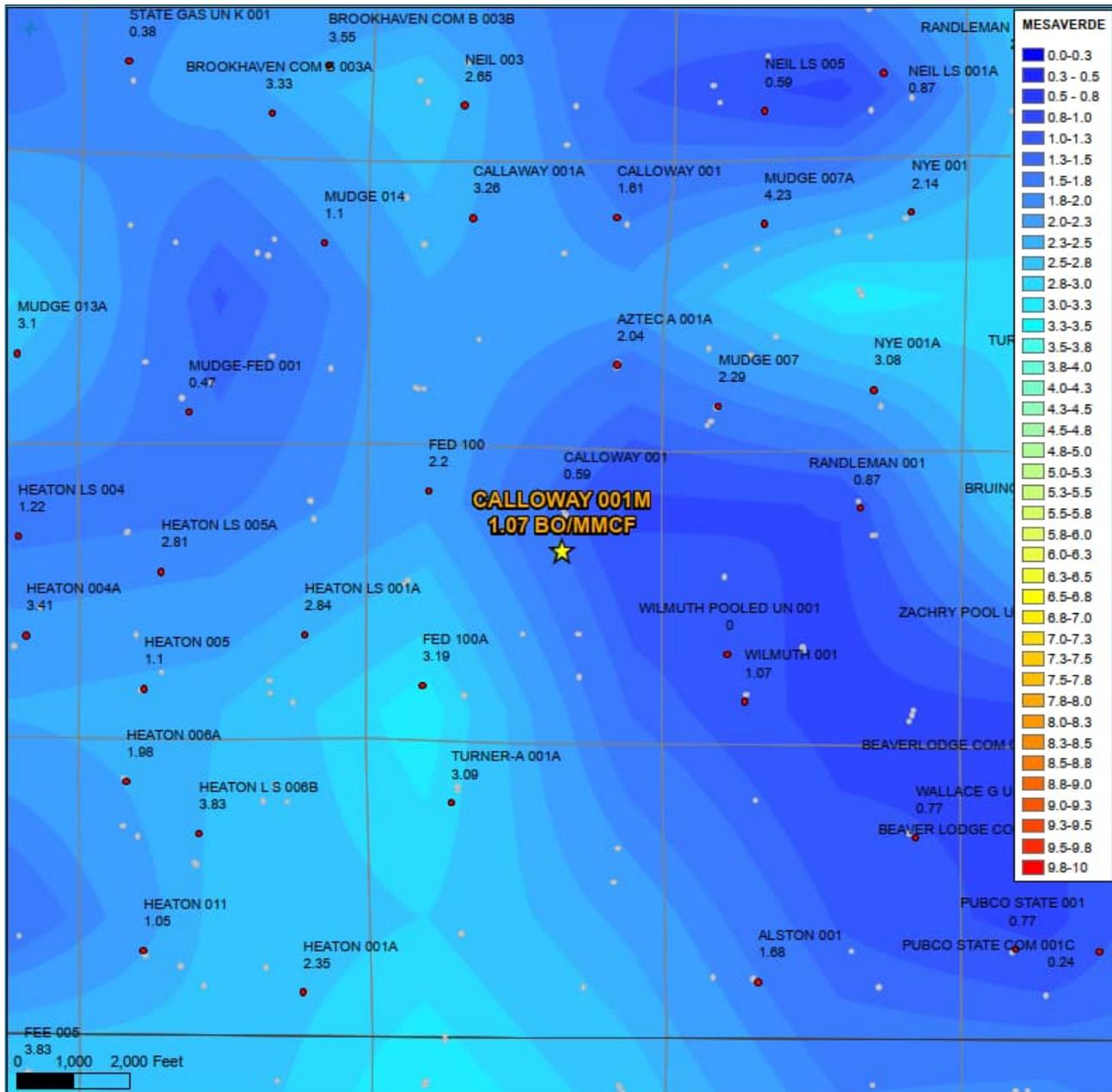
The allocation is calculated as follows and an allocation form is completed for the well. See Appendix for allocation form, WellView report, and ProTechnics report including production logs.

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

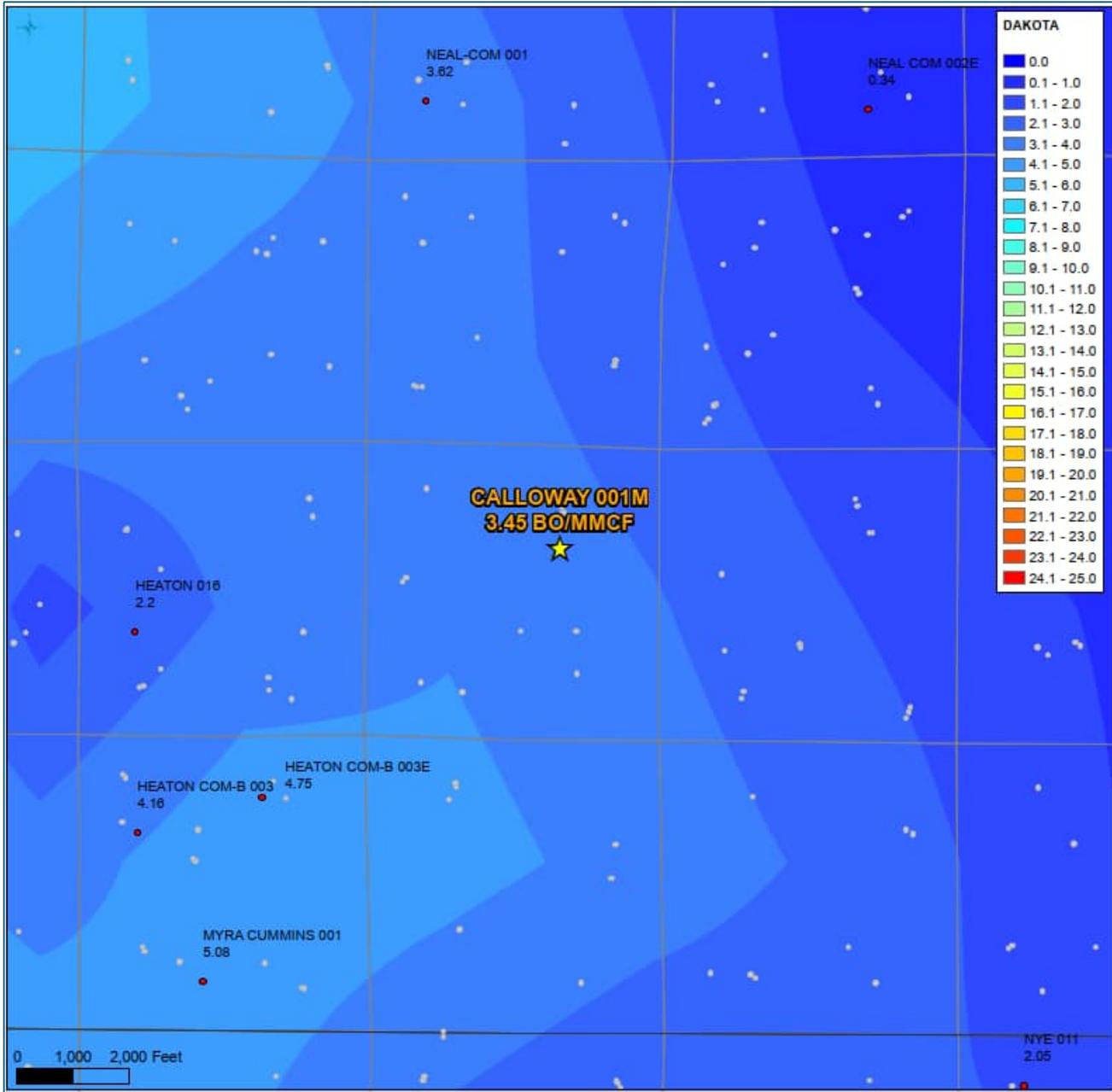
Oil Allocation:

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



DISTRICT I
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DISTRICT IV
 1220 S. St. Francis Dr., Santa Fe, N.M. 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
 Energy, Minerals & Natural Resources Department

Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, N.M. 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35630		² Pool Code 71599		³ Pool Name BASIN DAKOTA	
⁴ Property Code 318877		⁵ Property Name CALLOWAY			⁶ Well Number 1M
⁷ GRID No. 372171		⁸ Operator Name HILCORP SAN JUAN, L.P.			⁹ Elevation 5732

¹⁰ Surface Location

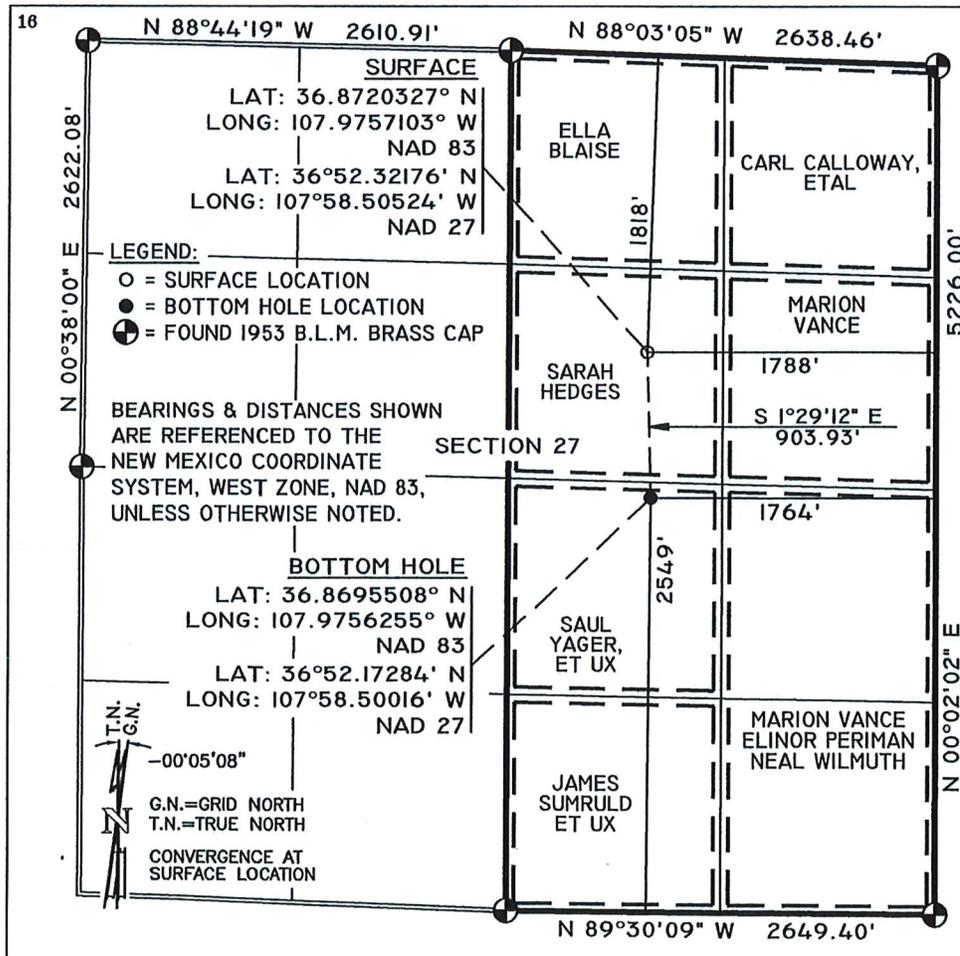
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	31 N	11 W		1818	NORTH	1788	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	27	31 N	11 W		2549	SOUTH	1764	EAST	SAN JUAN

¹² Dedicated Acres 320 (MV) E 1/2 320 (DK) E 1/2		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.	
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Cherylene Weston 4/30/2024
 Signature Date
 Cherylene Weston, Ops/Reg Tech-Sr.
 Printed Name
 cweston@hilcorp.com
 E-mail Address

18 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.

06/27/14
 Date of Survey
 Plat Revised: 4/30/24
 Signature and Title of Professional Surveyor

MARSHALL W. LINDEEN
 NEW MEXICO
 17078
 4-27-24
 PROFESSIONAL SURVEYOR

17078
 Certificate Number

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
611 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
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Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35630		² Pool Code 72319		³ Pool Name BLANCO MESA VERDE	
⁴ Property Code 318877		⁵ Property Name CALLOWAY			⁶ Well Number 1M
⁷ GRID No. 372171		⁸ Operator Name HILCORP SAN JUAN, L.P.			⁹ Elevation 5732

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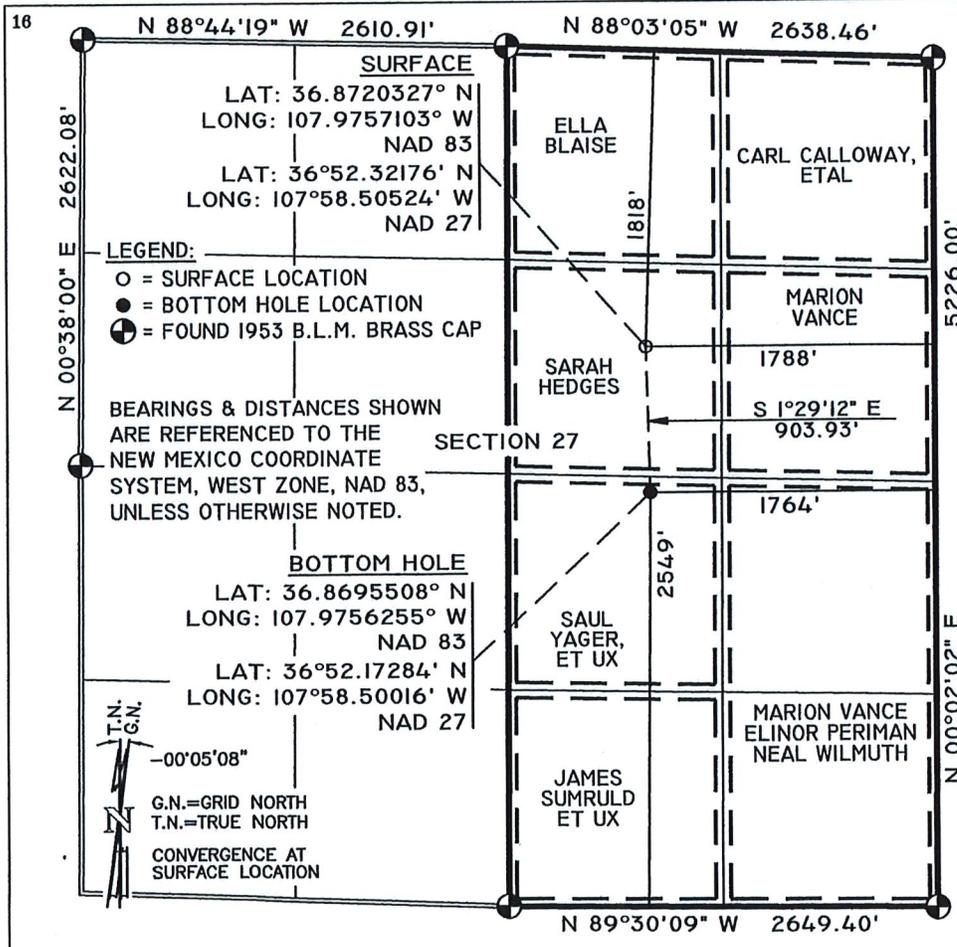
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	31 N	11 W		1818	NORTH	1788	EAST	SAN JUAN

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Cherylene Weston 4/30/2024
 Signature Date
 Cherylene Weston, Ops/Reg Tech-Sr.
 Printed Name
 cweston@hilcorp.com
 E-mail Address

18 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.

06/27/14
 Date of Survey
 Plat Revised: 4/30/24
 Signature and Title: *Marshall W. Lindeem*
 Professional Surveyor
 17078
 Certificate Number



July 19, 2024

Mailed Certified with Electronic Return Receipt

To: All Interest Owners

RE: Application to Downhole Commingle Production
Well: Calloway 1M
API: 30-045-35630
Section 27, 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 for approval to downhole commingle production from the **Basin Dakota** and **Blanco Mesaverde**, formations that Hilcorp soon intends to drill and perforate. 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 (see details italicized below).

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 that reads 'Carson Parker Rice'.

Carson Parker Rice
Landman
Hilcorp Energy Company
(713) 757-7108
carice@hilcorp.com

CPR:dpk
Enclosures

Submit Copy To Appropriate District

Office
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State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
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WELL API NO. 30-045-35630
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7. Lease Name or Unit Agreement Name STATE GAS COM A
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SUBSEQUENT REPORT OF:
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Proposed perforations are: MV 3,800' - 4,900'; DK 6,700' - 6,900'. 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 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 7/19/2024

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)

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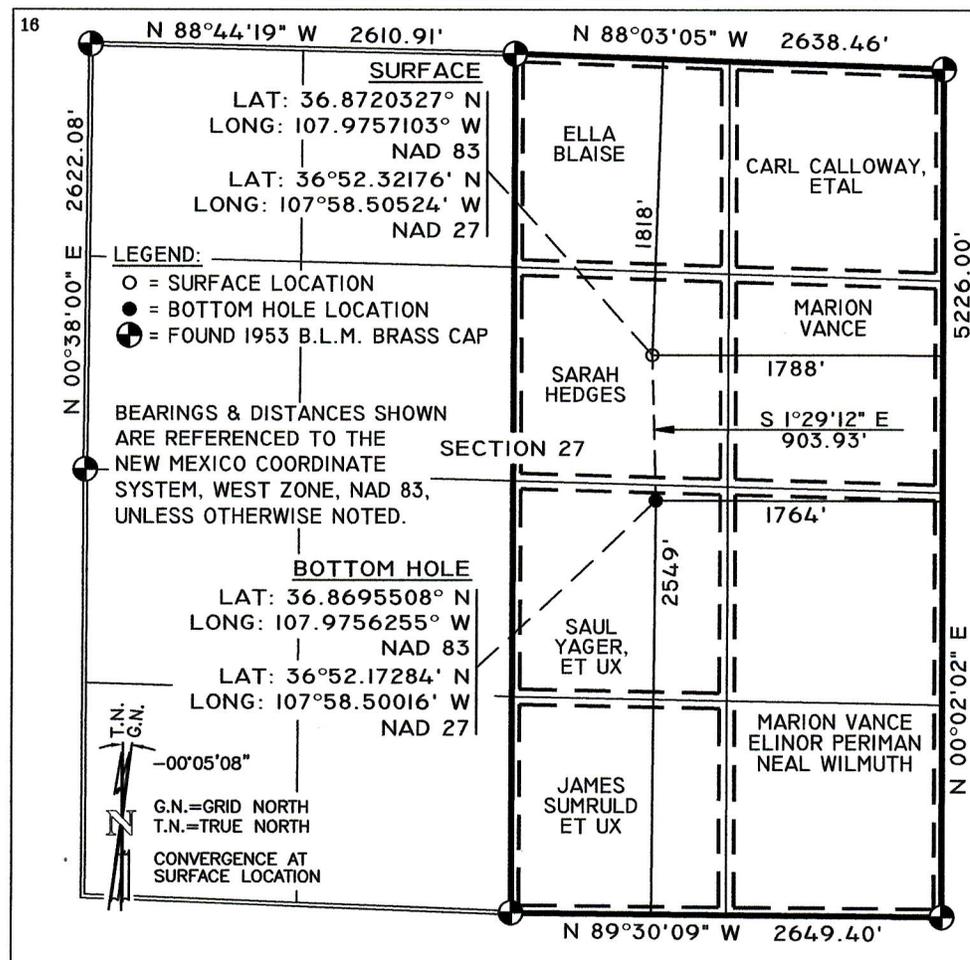
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Cherylene Weston 4/30/2024
Signature Date
Cherylene Weston, Ops/Reg Tech-Sr.
Printed Name
cweston@hilcorp.com
E-mail Address

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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.

06/27/14
Date of Survey
Plat Revised: 4/30/24
Signature and Seal of Professional Surveyor

MARSHALL W. LINDEEN
NEW MEXICO
17078
4-27-24
PROFESSIONAL SURVEYOR

17078
Certificate Number

Certified Number	Sender	Recipient	Date Mailed	Delivery Status
92148969009997901837888288	Dani Kuzma	, XTO ENERGY INC, , DALLAS, TX, 75284-0791 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837888295	Dani Kuzma	, ENERLEX INC, , BROKEN ARROW, OK, 74011- 9408 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888301	Dani Kuzma	, THE SNEAD 2000 REVOCABLE TRUST, MARK and GINGER SNEAD CO-TRUSTEE, TULSA, OK, 74133-8754 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888318	Dani Kuzma	, CHEROKEE LEGACY MINERALS LTD, , ALBANY, TX, 76430 Code: CALLOWAY 1M DHC	7/19/2024	Departed USPS Regional Facility July 23, 2024 Signature Pending
92148969009997901837888325	Dani Kuzma	, KENEBREW MINERALS LP, , IDALOU, TX, 79329 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888332	Dani Kuzma	, H2 ACQUISITION LP, , AUSTIN, TX, 78716- 2645 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888349	Dani Kuzma	, FREDERICK EUGENE TURNER, JGT ESTATE, DALLAS, TX, 75206-4079 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Destination Facility July 23, 2024 Signature Pending
92148969009997901837888356	Dani Kuzma	, MARY F TURNER JR REV TRUST, C/O E MICHEL AND ASSOCIATES, ALLEN, TX, 75013 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Destination Facility July 23, 2024 Signature Pending
92148969009997901837888363	Dani Kuzma	, VICTORIA WEBB PENDERGRASS, , DALLAS, TX, 75229 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Destination Facility July 23, 2024 Signature Pending
92148969009997901837888370	Dani Kuzma	, BLEDSOE LIVING TRUST, BILL BLEDSOE TRUSTEE, DALLAS, TX, 75229 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Destination Facility July 23, 2024 Signature Pending
92148969009997901837888387	Dani Kuzma	, WARREN AMERICAN OIL COMPANY, , TULSA, OK, 74147-0372 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending

92148969009997901837888394	Dani Kuzma	, BRONWYN ANTONIE ANN CAROL CUNLIFFE, , OXFORD, , OX4 27G Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837888400	Dani Kuzma	, SYLVIA VIOLA KATHLEEN BATTENSBY, , DURHAM, DU, DH3 3ND Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837888417	Dani Kuzma	, DAVID BATTENSBY, , DURHAM, DU, DH3 3ND Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837888424	Dani Kuzma	, PAUL BATTENSBY, , STANLEY, DU, DH99BB Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837888431	Dani Kuzma	, CHRYSTAL WAYNEEN COX, , PERALTA, NM, 87042 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888448	Dani Kuzma	, DONALD WADE COX, , PERALTA, NM, 87042 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888455	Dani Kuzma	, ROBERT EDWARD LEE, , CLAREMORE, OK, 74017 Code: CALLOWAY 1M DHC	7/19/2024	Pre-Shipment, USPS Awaiting Item Signature Pending
92148969009997901837888462	Dani Kuzma	, TARI LYNNE LEE, , VINITA, OK, 74301 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888479	Dani Kuzma	, AEandJ ROYALTIES LLC, , BROOKLYN, NY, 11201-6301 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888486	Dani Kuzma	, TRAVIS D HILL, , CRESWELL, OR, 97426 Code: CALLOWAY 1M DHC	7/19/2024	Pre-Shipment, USPS Awaiting Item Signature Pending
92148969009997901837888493	Dani Kuzma	, TIFFANY LORRAINE WOOD, , COLORADO SPRINGS, CO, 80920-7144 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888509	Dani Kuzma	, FRANCES LOUISE LEE EVANS, , CHELSEA, OK, 74016 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time

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92148969009997901837888516	Dani Kuzma	, DWAYNE LAROE HANEY, , VINITA, OK, 74301 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837888523	Dani Kuzma	, MARTHA ARLEEN HINES, , PERALTA, NM, 87042 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888530	Dani Kuzma	, LOGOS RESOURCES II LLC, , FARMINGTON, NM, 87401 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888547	Dani Kuzma	, DEANNA MIZEL, , TULSA, OK, 74152 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888554	Dani Kuzma	, WAYNE and JO ANNE MOORE CHARITABLE, FOUNDATION, MIDLAND, TX, 79701 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837888561	Dani Kuzma	, DEBBY LYNN PARKS, , ALBUQUERQUE, NM, 87120 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888578	Dani Kuzma	, HOUSE OF PAYNE LLC, , GILBERT, AZ, 85295 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888585	Dani Kuzma	, MARIANN SUZETTE RIDDLE REESE, , WICHITA, KS, 67217 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888592	Dani Kuzma	, BONNIE FAY SMITH, , PERALTA, NM, 87042 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888608	Dani Kuzma	, MARVIN BEN STARK, , TUCSON, AZ, 85713 Code: CALLOWAY 1M DHC	7/19/2024	Departed USPS Regional Facility July 24, 2024 Signature Pending
92148969009997901837888615	Dani Kuzma	, JESS L TOVEY, , PASADENA, TX, 77503 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending

92148969009997901837888622	Dani Kuzma	, RITA MAREE JOHNSON VANCE, , QUEEN CREEK, AZ, 85142 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888639	Dani Kuzma	, REVA MAE LEE BRIXEY, , VINITA, OK, 74301 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888646	Dani Kuzma	, CARLA FELTON, , GLENDALE, AZ, 85306 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888653	Dani Kuzma	, THELMA GRAHAM FAMILY LTD, PARTNERSHIP, MELISSA, TX, 75454 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Destination Facility July 23, 2024 Signature Pending
92148969009997901837888660	Dani Kuzma	, PATRICIA GURULE, , PERALTA, NM, 87042 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888677	Dani Kuzma	, EUGENE HATELY, , MOUNT PLYMOUTH, FL, 32776-8707 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837888684	Dani Kuzma	, NANCY KRUTAR, , FORT WASHINGTON, MD, 20744-3114 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888691	Dani Kuzma	, SHAWNEE L LEGERE, , MILFORD, NH, 03055- 3465 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888707	Dani Kuzma	, DIANNE L MCLEOD, , SILETZ, OR, 97380-0068 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888714	Dani Kuzma	, TERRY L NORTON, , SALT LAKE CITY, UT, 84111 Code: CALLOWAY 1M DHC	7/19/2024	Pre-Shipment, USPS Awaiting Item Signature Pending
92148969009997901837888721	Dani Kuzma	, BILL RIDDLE, , CHEYENNE, WY, 82001 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888738	Dani Kuzma	, WAYNE RIDDLE, , SURPRISE, AZ, 85388 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time

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92148969009997901837888745	Dani Kuzma	, BILLY JACK RIDDLE, , DALLAS, TX, 75228 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Facility July 23, 2024 Signature Pending
92148969009997901837888752	Dani Kuzma	, DEBBIE SCHUCK, , HENDERSON, NV, 89011-4360 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at Post Office July 24, 2024 Signature Pending
92148969009997901837888769	Dani Kuzma	, JOHN DAVIS WORLEY, , DALLAS, TX, 75230 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Destination Facility July 23, 2024 Signature Pending
92148969009997901837888776	Dani Kuzma	, SHANNETTE ARMENTA, , FARMINGTON, NM, 87401-6346 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888783	Dani Kuzma	, CASE FAMILY REVOCABLE TRUST, GERTRUDE L CASE TRUSTEE, HOLBROOK, AZ, 86025 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837888790	Dani Kuzma	, BEN J CASE and MARY VAL CASE IRREVOC, TRUST KAREN GOINS TRUSTEE, BUCKEYE, AZ, 85326 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888806	Dani Kuzma	, TAMI LEIGH HOCKMAN, , VINITA, OK, 74301 Code: CALLOWAY 1M DHC	7/19/2024	Pre-Shipment, USPS Awaiting Item Signature Pending
92148969009997901837888813	Dani Kuzma	, CORAL A KOGLER, , MONROE, WA, 98272 Code: CALLOWAY 1M DHC	7/19/2024	Pre-Shipment, USPS Awaiting Item Signature Pending
92148969009997901837888820	Dani Kuzma	, PAM PACIMEO, , GLENDALE, AZ, 85306 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837888837	Dani Kuzma	, PAUL CASEY CALLOWAY, , GILBERT, AZ, 85296 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837888844	Dani Kuzma	, FRED EDWARD CALLOWAY, , SUN CITY, AZ, 85351 Code: CALLOWAY 1M DHC	7/19/2024	Departed USPS Facility July 24, 2024 Signature Pending

92148969009997901837888851	Dani Kuzma	, JOSEPH WAYNE CALLOWAY, , SUN CITY WEST, AZ, 85375 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837888868	Dani Kuzma	, JOSEPH E and TWILA M GOODDING LVG, TRUST MELISSA A RAMSTED TTEE, FARMINGTON, NM, 87401 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888875	Dani Kuzma	, JACQUE JOHNSTON, , GREENSBURG, PA, 15601 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888882	Dani Kuzma	, CLETE PURINTON, , ROSEVILLE, CA, 95747 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837888899	Dani Kuzma	, MARTIN CHE VANDEVER, , WASILLA, AK, 99654 Code: CALLOWAY 1M DHC	7/19/2024	Pre-Shipment, USPS Awaiting Item Signature Pending
92148969009997901837888905	Dani Kuzma	, ANDREA T VANDEVER, JULIE A VANDEVER GUARDIAN, WASILLA, AK, 99623 Code: CALLOWAY 1M DHC	7/19/2024	Pre-Shipment, USPS Awaiting Item Signature Pending
92148969009997901837888912	Dani Kuzma	, JUDY ZWEIBACK, , OMAHA, NE, 68114 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888929	Dani Kuzma	, DONNA BARNHURST, , HENDERSON, NV, 89015 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Facility July 24, 2024 Signature Pending
92148969009997901837888936	Dani Kuzma	, CLINT CHATTERSON, , HENDERSON, NV, 89011 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at Post Office July 24, 2024 Signature Pending
92148969009997901837888943	Dani Kuzma	, LORRAINE CHATTERSON, , YUKON, OK, 73099 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Destination Facility July 24, 2024 Signature Pending
92148969009997901837888950	Dani Kuzma	, ARLISS M CHATTERSON, , SILETZ, OR, 97380-0218 Code: CALLOWAY 1M DHC	7/19/2024	Pre-Shipment, USPS Awaiting Item Signature Pending
92148969009997901837888967	Dani Kuzma	, DEAN SEGAL, , BEVERLY HILLS, CA, 90210-4151 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending

92148969009997901837888974	Dani Kuzma	, JACK DUNNING TRUST UTA DTD 1 14 92, NANCY MCANALLY SUCCESSOR TTEE, RIO RANCHO, NM, 87124 Code: ALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888981	Dani Kuzma	, JULIE ANNA GILFILIAN-VANDEVER, , WASILLA, AK, 99623 Code: ALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837888998	Dani Kuzma	, PROVIDENCE OIL and GAS CORP, , TULSA, OK, 74170-1828 Code: ALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837889001	Dani Kuzma	, F and J ENERGY PARTNERS LTD, , FORT WORTH, TX, 76102 Code: ALLOWAY 1M DHC	7/19/2024	Pre-Shipment, USPS Awaiting Item Signature Pending
92148969009997901837889018	Dani Kuzma	, PETTIGREW FAMILY TRUST, PATSY LOU PETTIGREW TRUSTEE, RICHARDSON, TX, 75080 Code: ALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837889025	Dani Kuzma	, CAROLYN G HALLIDAY, , MINNEAPOLIS, MN, 55419 Code: ALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837889032	Dani Kuzma	, MICHAEL HALLIDAY, , STACY, MN, 55079 Code: ALLOWAY 1M DHC	7/19/2024	Pre-Shipment, USPS Awaiting Item Signature Pending
92148969009997901837889049	Dani Kuzma	, BIG SANDY LAND AND TIMBER LLC, THOMAS T HOLLEY JR AS MEMBER, WICHITA FALLS, TX, 76301 Code: ALLOWAY 1M DHC	7/19/2024	Departed USPS Regional Facility July 23, 2024 Signature Pending
92148969009997901837889056	Dani Kuzma	, WHITETAIL ENERGY LLC, , STILLWATER, OK, 74076 Code: ALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837889063	Dani Kuzma	, MOE GIMP OandG RI LLC, C/O AMARILLO NATIONAL BANK OandG DEPT, AMARILLO, TX, 79105-0001 Code: ALLOWAY 1M DHC	7/19/2024	Pre-Shipment, USPS Awaiting Item Signature Pending
92148969009997901837889070	Dani Kuzma	, JOHN L TURNER LLC, , DALLAS, TX, 75231 Code: ALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Destination Facility July 23, 2024 Signature Pending
92148969009997901837889087	Dani Kuzma	, SIMCOE, LLC, , HOUSTON, TX, 77002-5632 Code: ALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Facility

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92148969009997901837889094	Dani Kuzma	, HENRIETTA SCHULTZ INHERITANCE, PARTNERSHIP LP, DALLAS, TX, 75229 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Facility July 23, 2024 Signature Pending
92148969009997901837889100	Dani Kuzma	, WILLIAM AND KAY TURNER IRREVOCABLE, , LAS CRUCES, NM, 88012 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837889117	Dani Kuzma	, HARBOR ENERGY LLC, , NORMAN, OK, 73070 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Destination Facility July 24, 2024 Signature Pending
92148969009997901837889124	Dani Kuzma	, JOSEPH A WELCH, , JOPLIN, MO, 64804 Code: CALLOWAY 1M DHC	7/19/2024	In Transit, Arriving On Time July 23, 2024 Signature Pending
92148969009997901837889131	Dani Kuzma	, BAMBILA J CRUZ, , MURFREESBORO, TN, 37130 Code: CALLOWAY 1M DHC	7/19/2024	Pre-Shipment, USPS Awaiting Item Signature Pending
92148969009997901837889148	Dani Kuzma	, DONNA M BUIKEMA, , FULTON, IL, 51252 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility Signature Pending
92148969009997901837889155	Dani Kuzma	, MATTHEW JOHNSON, , PHOENIX, AZ, 85023 Code: CALLOWAY 1M DHC	7/19/2024	Pre-Shipment, USPS Awaiting Item Signature Pending
92148969009997901837889162	Dani Kuzma	, DEBRA A BIGNAR, , FULTON, IL, 61252 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Facility July 24, 2024 Signature Pending
92148969009997901837889179	Dani Kuzma	, ELLEN C BUCKLEY, , FORT DODGE, IA, 50501 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837889186	Dani Kuzma	, KATHRYN N BOYD, , CLINTON, IA, 52732 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837889193	Dani Kuzma	, PATRICK JOHNSON, , CLINTON, IA, 52732 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending

92148969009997901837889209	Dani Kuzma	, ROYALET PARTNERS LLC, , DALLAS, TX, 75219-1767 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Destination Facility July 23, 2024 Signature Pending
92148969009997901837889216	Dani Kuzma	, MARCIA STRUNK, , CLINTON, IA, 52732 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837889223	Dani Kuzma	, STEVEN D GRIFFITH, , MARBLE FALLS, TX, 78654 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837889230	Dani Kuzma	, MARGIE D BANGS, , PLANO, TX, 75093 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Destination Facility July 23, 2024 Signature Pending
92148969009997901837889247	Dani Kuzma	, CYNTHIA ANN BRUCATO, , NAPLES, FL, 34119 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Origin Facility July 22, 2024 Signature Pending
92148969009997901837889254	Dani Kuzma	, BROOKS HALLIDAY, , RICHMOND HILL, NY, 11418 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Destination Facility July 24, 2024 Signature Pending
92148969009997901837889261	Dani Kuzma	, GLENNEAL BABCOCK, , ANGLETON, TX, 77515 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Facility July 22, 2024 Signature Pending
92148969009997901837889278	Dani Kuzma	, GREG TORGERSON, , MUKILTEO, WA, 98275 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837889285	Dani Kuzma	, BRAD TORGERSON SPECIAL NEEDS TRUST, GREG TORGERSON TRUSTEE, MUKILTEO, WA, 98275 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837889292	Dani Kuzma	, JILL WORLEY SHERER ESTATE, DAVID SHERER IND EXECUTOR, DALLAS, TX, 75225 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Destination Facility July 23, 2024 Signature Pending
92148969009997901837889308	Dani Kuzma	, WILTON A MILES, , SAN ANGELO, TX, 76904 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837889315	Dani Kuzma	, DAVID MILES, , BAY CITY, TX, 77414 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Facility

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92148969009997901837889322	Dani Kuzma	, CHARLENE ROSE KOTRABA, , STERLING, VA, 20165 Code: CALLOWAY 1M DHC	7/19/2024	In Transit to Next Facility, Arriving On Time Signature Pending
92148969009997901837889339	Dani Kuzma	, JAMES G TURNER JR ESTATE, CYNTHIA M TURNER IND EXEC, DALLAS, TX, 75205 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Destination Facility July 23, 2024 Signature Pending
92148969009997901837889346	Dani Kuzma	, JAMES and ALISON M FAVERINO JTWROS, , TOMBALL, TX, 77375 Code: CALLOWAY 1M DHC	7/19/2024	Arrived at USPS Regional Facility July 22, 2024 Signature Pending

BALLANTINE COMMUNICATIONS

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO

County of San Juan

Odette Zenizo, 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):

7/24/2024

Sworn and subscribed before me, a notary public in and for the county of La Plata and the State of Colorado, 7/26/2024.

Stephanie Marie Thorsheim
Notary Public

PRICE: 86.33

Statement to come at the end of the month.

ACCOUNT NUMBER: 109863

STEPHANIE MARIE THORSHEIM
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20084016262
MY COMMISSION EXPIRES 07/01/2028

COPY OF ADVERTISEMENT

22954
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-107A with the New Mexico Energy, Minerals and Natural Resources Department – Oil Conservation Division (NMOCD) seeking administrative approval to downhole new production from the **Basin-Dakota Gas Pool (71599)** and the **Blanco-Mesaverde Gas Pool (72319)** in the **Calloway 1M well (API No. 30-045-35630)** located in Unit G, Section 27, 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
July 24, 2024

STEPHANIE MARIE THORSHEIM
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20084018282
MY COMMISSION EXPIRES 07/01/2028

From: [Cheryl Weston](#)
To: [McClure, Dean, EMNRD](#); [Mandi Walker](#)
Cc: [Lowe, Leonard, EMNRD](#); [Sikandar Khan](#); [Trey Misuraca](#); [Hayden Moser](#); [Rikala, Ward, EMNRD](#); [Lisa Helper](#); [Austin Harrison](#); [Wrinkle, Justin, EMNRD](#); [Powell, Brandon, EMNRD](#)
Subject: RE: [EXTERNAL] Action ID: 348253; DHC-5403
Date: Friday, August 16, 2024 11:43:00 AM
Attachments: [Calloway 1M DHC C-103 Revised.pdf](#)
[State Gas Com A 1M DHC C-103 Revised.pdf](#)

Dean,

The Calloway 1M and State Gas Com A 1M DHC packets are attached. GOR Maps and Oil Allocation verbiage were added to both.

Thanks,
Cheryl

From: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Sent: Friday, August 16, 2024 11:01 AM
To: Cheryl Weston <cweston@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>
Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>; Sikandar Khan <Sikandar.Khan@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>; Lisa Helper <lhelper@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>; Wrinkle, Justin, EMNRD <Justin.Wrinkle@emnrd.nm.gov>; Powell, Brandon, EMNRD <Brandon.Powell@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Action ID: 348253; DHC-5403

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Cheryl,

Please provide the amended applications with the GOR maps included.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: Cheryl Weston <cweston@hilcorp.com>
Sent: Monday, August 5, 2024 9:09 AM
To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>; Mandi Walker <mwalker@hilcorp.com>
Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>; Sikandar Khan <Sikandar.Khan@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>; Lisa Helper <lhelper@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>; Wrinkle, Justin, EMNRD <Justin.Wrinkle@emnrd.nm.gov>; Powell, Brandon, EMNRD <Brandon.Powell@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Action ID: 348253; DHC-5403

Dean,

Good morning. The DHC applications have been revised for the Calloway 1M (Action ID 354039) and State Gas Com A 1M (Action ID 355572). Please review the revised DHC C-103's for approval.

Note: The Affidavits of Publication from the newspaper is in transit via postal mail and should be received today. I will send PDF's as soon as they are received.

Thanks,

Cheryl Weston

San Juan Operations/Regulatory Tech-Sr.

1111 Travis Street | Houston, TX 77002

Ofc: 713.289.2615 | cweston@hilcorp.com



From: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>

Sent: Monday, July 29, 2024 3:01 PM

To: Mandi Walker <mwalker@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>

Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>; Sikandar Khan <Sikandar.Khan@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>; Lisa Helper <lhelper@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>; Wrinkle, Justin, EMNRD <Justin.Wrinkle@emnrd.nm.gov>; Powell, Brandon, EMNRD <Brandon.Powell@emnrd.nm.gov>

Subject: RE: [EXTERNAL] Action ID: 348253; DHC-5403

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Greetings Mandi,

Thank you for the information. This was a policy decision made by a prior Director to ConocoPhillips. Because this was a policy decision and not a hearing or rulemaking, we don't have any of the prior supporting documentation or situational information. Also, in the letter Conoco was supposed to provide a final report after allocation stabilization. The final report was supposed to contain supporting documentation justifying the allocation of production between these formations. Also noted in the letter, this specific project applied to a well with the **same working and royalty interest** in both zones.

OCD doesn't have this information, and this doesn't seem to have appeared since the approval in roughly 2010. Because of this we cannot verify the accuracy of using a compositional analysis, as stated below we would recommend using a more conventional method and use the compositional analysis as a pilot project.

Dean McClure

Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department

(505) 469-8211

From: Mandi Walker <mwalker@hilcorp.com>

Sent: Monday, July 29, 2024 1:03 PM

To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>; Cheryl Weston <cweston@hilcorp.com>

Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>; Sikandar Khan <Sikandar.Khan@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>; Lisa Helper <lhelper@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>; Wrinkle, Justin, EMNRD <Justin.Wrinkle@emnrd.nm.gov>

Subject: RE: [EXTERNAL] Action ID: 348253; DHC-5403

Dean, please see the attached approval from NMOCD to utilize the compositional method (also attached is the presentation that was used), this is the documentation that we were going off when the decision was made to use compositional in the

even that sufficient gas samples could not be collected to use the “spinner method”

Please let us know if this is sufficient as it was signed by the Acting Director in 2010

Mandi Walker

SJE/SJN (1,2,7) Regulatory Technician Sr.

Office: 346.237.2177

mwalker@hilcorp.com

From: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Sent: Monday, July 29, 2024 1:54 PM
To: Mandi Walker <mwalker@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>
Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>; Sikandar Khan <Sikandar.Khan@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>; Lisa Helper <lhelper@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>; Wrinkle, Justin, EMNRD <Justin.Wrinkle@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Action ID: 348253; DHC-5403

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Hello Mandi,

Per our conversation in this email chain starting on July 5th and explicitly stated on July 12th, the Division has concerns with Hilcorp’s proposed allocation method for this application and others like it. Please see below for a list of the 3 applications that I am aware of that have a similar proposal.

Prior to an approval utilizing a solely compositional allocation method for downhole commingling, Hilcorp will need to provide the Division with data demonstrating that it may be done accurately for the individual pools and conditions encountered in the San Juan basin.

At Hilcorp’s discretion, it may opt to conduct a pilot project in which it will receive downhole commingling approval for allocation via production logs and then concurrently it will obtain gas samples and confirm that the production log and compositional analysis result in the same allocation. Additionally, Hilcorp will provide the results of the samples and methodology used to conduct the compositional allocation. Provided that the Division determines the allocation method to be accurate after a sufficient pilot project duration, then Hilcorp will be allowed to utilize the method going forward with the caveat that Hilcorp demonstrate that the pool combinations that it proposes to commingle will also result in accurate allocations. If Hilcorp would like to proceed with this proposal, then it should work with the Division to ensure that it is gathering data that will be helpful to the Division for its determination of whether the allocation method is accurate.

Diversly, Hilcorp may pick one or more downhole commingling applications for which it will come to hearing with its proposal to start with compositional allocation. At hearing, Hilcorp will be expected to provide sufficient data to demonstrate that the allocation will be accurate. The Division will then make a determination upon review of Hilcorp’s proposal and proceed accordingly.

Operator	OGRID	Action ID	Battery Name OR Well Name
Hilcorp	372171	348253	Gonsales State Com 1N
Hilcorp	372171	354039	Calloway 1M

Hilcorp 372171 355572 State Gas Com A 1M

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: Mandi Walker <mwalker@hilcorp.com>
Sent: Monday, July 29, 2024 8:38 AM
To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>; Cheryl Weston <cweston@hilcorp.com>
Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>; Sikandar Khan <Sikandar.Khan@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>; Lisa Helper <lhelper@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>
Subject: RE: [EXTERNAL] Action ID: 348253; DHC-5403

Good morning Dean,

I wanted to follow up on your note from last week about any additional guidance needed for approving the New Drill DHC requests.

Thank you,

Mandi Walker

SJE/SJN (1,2,7) Regulatory Technician Sr.

Office: 346.237.2177

mwalker@hilcorp.com

From: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Sent: Wednesday, July 24, 2024 3:52 PM
To: Mandi Walker <mwalker@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>
Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>; Sikandar Khan <Sikandar.Khan@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Action ID: 348253; DHC-5403

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Hello Mandi,

The Division has been discussing Hilcorp's proposal and I'll get you and Cheryl some additional guidance regarding Hilcorp's potential options hopefully tomorrow for this well and the others like it.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: Mandi Walker <mwalker@hilcorp.com>
Sent: Monday, July 22, 2024 9:01 AM

To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>; Cheryl Weston <cweston@hilcorp.com>
Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>; Sikandar Khan <Sikandar.Khan@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>
Subject: RE: [EXTERNAL] Action ID: 348253; DHC-5403

Good morning Dean,

I just wanted to follow up on this DHC request. I spoke with our Engineer this morning and we are wanting to put this New Drill on the Frac schedule for July 30th. We just finished up drilling the well to TD and moved off on Friday morning last week.

Let me know if you need anything to further your review and approvals.

Thank you,

Mandi Walker

SJE/SJN (1,2,7) Regulatory Technician Sr.

Office: 346.237.2177

mwalker@hilcorp.com

From: Mandi Walker <mwalker@hilcorp.com>

Sent: Monday, July 15, 2024 10:26 AM

To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>; Cheryl Weston <cweston@hilcorp.com>

Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>; Sikandar Khan <Sikandar.Khan@hilcorp.com>

Subject: RE: [EXTERNAL] Action ID: 348253; DHC-5403

Good morning Dean,

Attached please find the separated C-102' and please see the note below from our Reservoir Engineer.

Hilcorp proposes the use of Gas Composition Analysis based allocations as an alternative method for allocating production from new commingled wells completed in the Mesaverde and Dakota pools in the San Juan Basin. This is a valid method so long as the gas composition endpoints are known and show sufficient contrast. After establishing local endpoints in pure Mesaverde and pure Dakota gas streams, the known endpoints for hydrocarbon members are then used in conjunction with results of a gas sample analysis from the combined flow stream in a new commingled well to calculate an allocation of the gas contribution from each formation. Since relative contributions from the Mesaverde and Dakota formations in a new commingled well can vary in time (especially in early life), Hilcorp will obtain an initial gas sample at the time of completion after flow back to calculate an initial formation allocation. Samples will then be subsequently taken every 3 months until the allocation appears to reach stabilization. Hilcorp will provide the New Mexico Oil Conservation Division a report after the initial completion and a final report after allocation stabilization. The final report will contain supporting documentation justifying the allocation of production between these formations and will contain each of the allocation percentages determined by Gas Composition Analysis.

Please let me know if you need anything further for your review.

Mandi Walker

SJE/SJN (1,2,7) Regulatory Technician Sr.

Office: 346.237.2177

mwalker@hilcorp.com

From: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>

Sent: Friday, July 12, 2024 9:48 AM

To: Mandi Walker <mwalker@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>
Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>; Sikandar Khan <Sikandar.Khan@hilcorp.com>; Carson Rice <carice@hilcorp.com>
Subject: RE: [EXTERNAL] Action ID: 348253; DHC-5403

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Hello Mandi,

Please provide a separate Form C-102 for each pool. Any approval in recent times by the Division of a Form C-102 that includes more than 1 pool was in error.

Additionally, a potential order for this commingling project will stipulate the conducting of production logs (spinner method). An additional paragraph would be included allowing for Hilcorp to propose an alternative allocation method provided that it does not deviate from the notice provided to the interest owners. However, Hilcorp should be aware that a method solely reliant upon composition seems unlikely to be sufficient. Please feel free to submit a supplemental document with a proposed schedule for production logs which may be supplemented by composition testing to reduce the frequency of required production logs; otherwise, please note that the Division will stipulate a schedule.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: Mandi Walker <mwalker@hilcorp.com>
Sent: Friday, July 5, 2024 2:43 PM
To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>; Cheryl Weston <cweston@hilcorp.com>
Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>; Sikandar Khan <Sikandar.Khan@hilcorp.com>; Carson Rice <carice@hilcorp.com>
Subject: RE: [EXTERNAL] Action ID: 348253; DHC-5403

Good afternoon Dean,

I have sent your requests out to our Land/Engineering groups. But for the other items, yes, the Fedex information was for the SLO notification and DHC application. I have attached their approval to this email. I have also attached the plat that was created by the surveyor that was included in the packet filed with OCD. We only received 1 plat that includes both formations.

For the allocation method, we are unsure if we will go with the spinner method or the compositional method until we get the well drilled and see what the gas does. If we can get enough gas for the spinner method, we would ultimately like to go with that method, which would give us a fixed allocation from the start, but in the event we don't get enough, then we would change over to the compositional method and pull samples every 3 months until the well stabilizes out.

As soon as I get feedback from the other groups, I will send an additional email.

Thank you,

Mandi Walker
SJE/SJN (1,2,7) Regulatory Technician Sr.
Office: 346.237.2177

mwalker@hilcorp.com

From: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Sent: Friday, July 5, 2024 2:27 PM
To: Mandi Walker <mwalker@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>
Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>
Subject: [EXTERNAL] Action ID: 348253; DHC-5403

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To whom it may concern (c/o Mandi Walker for Hilcorp Energy Company),

The Division is reviewing the following application:

Action ID	348253
Admin No.	DHC-5403
Applicant	Hilcorp Energy Company (372171)
Title	Gonsales State Com #1N
Sub. Date	5/28/2024

Please provide the following additional supplemental documents:

- Please provide a Form C-102 for each of the pools

Please provide additional information regarding the following:

- Please review Hilcorp’s proposed upper perforation for the Dakota pool.
- Included in the application is reference to a parcel sent via fed-ex. Was this the notice of this application provided to the SLO? If not, please provide confirmation that the SLO was notified of this application.
- Please provide either confirmation that Silverado Oil and Gas, LLP has received notice of this application or else the affidavit of publication for public notice conducted for this application.
- If Hilcorp would like to propose a specific allocation method and how it is going to be conducted, please provide a supplemental document doing so. Otherwise, the Division will stipulate how allocation shall be determined when approval is granted.

Additional notes:

-

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

Dean McClure
 Petroleum Engineer, Oil Conservation Division
 New Mexico Energy, Minerals and Natural Resources Department
 (505) 469-8211

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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

COMMENTS
 Action 354039

COMMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 354039
	Action Type: [C-107] Down Hole Commingle (C-107A)

COMMENTS

Created By	Comment	Comment Date
dmcclore	This approval supersedes DHC-3932	8/16/2024

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 354039

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 354039
	Action Type: [C-107] Down Hole Commingle (C-107A)

CONDITIONS

Created By	Condition	Condition Date
dmcclosure	See Approval for the COA.	8/16/2024