Form C-141	State of New Mexico	Incident ID	NCE2025939679
Page 6	Oil Conservation Division	District RP	
		Facility ID	
		Application ID	

#### Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

**<u>Closure Report Attachment Checklist:</u>** Each of the following items must be included in the closure report.

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must notified 2 days prior to liner inspection)

Z Laboratory analyses of final sampling (Note: appropriate OCD Distric office must be notified 2 days prior to final sampling)

Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name:	Kyle Norman	Title:	Regional Project Manager			
Signature:	hype Norma	Date:	3/31/2021			
email: knorman@tasman-geo.com		Telephone:	(575)	318-5017		
OCD Only Received by:	Cristina Eads	Date:	03/31/2021			
Closure approv	val by the OCD does not relieve the responsible remediate contamination that poses a threat to e the responsible party of compliance with any $c$	groundwater, su	rface water, human he	alth, or the environment not		

Date:

07/21/2021

Signature: /

Minla



March 31, 2021

Mike Bratcher New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, District 2 811 S. First Street Artesia, NM 88210

Re: Closure Report N-Line Leak 4 GPS: Latitude 32.734159 Longitude -103.769942 UL "G", Sec. 21, T18S, R32E Lea County, NM NMOCD Ref. No. NCE2025939679

Tasman Geosciences (Tasman), on behalf of DCP Midstream (DCP), has prepared this Closure Report for the historical Release Site known as the N-Line Leak 3. Details of the release are summarized below:

RELEASE DETAILS								
Type of Release:	Natural	Cas Condonsato	Volume of Release:	Unknown				
Type of Release.	Natural Gas, Condensate		Volume Recovered:	Unknown				
Source of Release:	Historical		Date of Discovery:	Not Applicable				
Was Immediate Notice Given? Not Re		Not Required	If, YES, to Whom?	Not Applicabl	e			
Was a Watercourse Reached?		No	If YES, Volume Impacting t	he Watercourse:	N/A			
Surface Owner:		BLM	Mineral Owner:	BLM				

**Describe Cause of Problem and Remedial Action Taken:** 

A leak was discovered due to internal corrosion causing a hole in the pipe. Operators were dispatched to shut in line. The line is isolated and has been shut down.

Site Characteristics Map is provided as Attachment #1. General Site Photographs are provided as Attachment #4. A Copy of the Initial Release Notification and Corrective Action (NMOCD Form C-141) is provided as Attachment #6

#### **REGULATORY FRAMEWORK**

Surface impacts from unauthorized releases of crude oil, gases, produced water, condensate or other oil field waste which occur during normal oilfield operations are generally regulated by the New Mexico Oil Conservation Division (NMOCD) in accordance with 19.15.29 of the New Mexico Administrative Code (NMAC). 19.15.29 NMAC establishes reporting, site assessment/characterization, remediation, closure, variance and enforcement procedures. Table I of 19.15.29.12 NMAC determines the closure criteria for soils impacted by a release based on the depth to groundwater and the following site characteristics:

Site Characteristics	
Approximate Depth to Groundwater	~275 Ft.
Within 300 ft. of any continuously flowing or significant watercourse?	🗌 Yes 🗹 No
Within 200 ft. of any lakebed, sinkhole, or playa lake?	🗌 Yes 🗹 No
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	🗌 Yes 🗹 No
Within 500 ft. of a spring or private, domestic fresh water well?	🗌 Yes 🗹 No
Within 1,000 ft. of any fresh water well?	🗌 Yes 🗹 No
Within the incorporated municipal boundaries or within a municipal well field?	🗌 Yes 🗹 No
Within 300 ft. of a wetland?	🗌 Yes 🗹 No
Within the area overlying a subsurface mine?	🗌 Yes 🗹 No
Within an unstable area?	🗌 Yes 🗹 No
Within a 100-year floodplain?	🗌 Yes 🗹 No

A search of a groundwater database maintained by The New Mexico Office of the State Engineer (NMOSE) was conducted to determine the average depth to groundwater within a 1 Mile radius of the release site and identify any registered water wells within a 1/2 Mile of the release site. If none were identified, the approximate depth to groundwater was extrapolated from a Depth to Groundwater Map utilized by the NMOCD. Depth to groundwater information is provided as Attachment #3.

Based on the approximate depth to groundwater and site characteristics, the NMOCD Closure Criteria are as follows:

Closure	Table I Criteria for Soils Impacte	d by a Release	
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
	Chloride***	EPA 300.0 or SM4500 Cl B	20,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
> 100 feet	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

#### SUMMARY OF FIELD ACTIVITIES

Impacted soil within the release margins was excavated and temporarily stockpiled on-site, atop an impermeable liner, pending final disposition. The floor and sidewalls of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicated TPH concentrations were below the NMOCD Closure Criteria. Upon excavating impacted soil from within the release margins, eight (8) confirmation soil samples were collected from the floor and sidewalls of the excavated area representing no more than 200 Sq. Ft. The collected soil samples were submitted to an NMOCD-approved laboratory for analysis of TPH, BTEX, and chloride concentrations. Upon receiving laboratory analytical data showing samples were below NMOCD Closure Criteria, impacted soil was transported under manifest to a NMOCD-approved disposal facility and the excavated area was backfilled with locally sourced, non-impacted "like" material.

Tasman remobilized to the site on March 24, 2021 to excavated the impacted soil on the location of the Wall Comp 4 where the sample collected on October 1, 2021 was above the NMOCD standards. The area was excavated and the soil was exported to an approved NMOCD facility and collected soil sample were submitted to a NMOCDapproved laboratory for analysis of TPH, BTEX, and Cl-. Laboratory analytical results indicated that TPH, BTEX, and CL- concentrations were below the NMOCD closure criteria for all the confirmation soil samples representative of the final limits of the excavation. A table summarizing laboratory analytical results from confirmation soil samples is provided below:

	Concentrations of Benzene, BTEX, TPH, and/or Chloride in Soil										
				SW 84	6 8021B	SW 846 8015M Ext.					EPA 300
Sample ID	Date	Depth	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	MRO C <sub>28</sub> -C <sub>35</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>35</sub> (mg/kg)	Chloride (mg/kg)
5pt. Comp.1 Bottom @ 5.5'	5/13/2020	5.5'	In-Situ	< 0.050	< 0.300	<10.0	565	565	138	702	80.0
5pt. Comp. 2 Bottom @ 5.5'	5/13/2020	5'	In-Situ	< 0.050	< 0.300	<10.0	423	423	68.4	491.4	80.0
5pt. Bottom Comp. 3 @ 5'	5/11/2020	5'	In-Situ	< 0.050	< 0.300	<10.0	678	678	158	836	112.0
5pt. Bottom Comp. 4 @ 5'	5/11/2020	5'	In-Situ	< 0.050	< 0.300	<10.0	218	218	57.6	275.6	96.0
5pt. Wall Comp 1	5/11/2020	2.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
5pt. Wall Comp 2	5/11/2020	2.5'	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
5pt. Wall Comp 3	5/11/2020	2.5'	In-Situ	< 0.050	< 0.300	<10.0	78.3	78.3	15.9	94.2	<16.0
5pt. Wall Comp 4	10/1/2020	2.5'	Excavated	< 0.050	< 0.300	<10.0	279	279	34	313	192.0
5pt. Wall Comp 4 Extended	3/24/2021	2.5'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
Clos	Closure Criteria			10	50	-	-	-	-	2,500	20,000

#### SITE CLOSURE REQUEST

Based on laboratory analytical results from soil samples collected during the final site assessment, impacted soil within the release margins has been determined to be remediated below the Table I of 19.15.29.12 NMAC Closure Criteria for Soils Impacted by a Release. Tasman on behalf of DCP Midstream, respectfully requests the NMOCD grant closure approval for the historical release site known as N-Line Leak 4.

#### **RESTORATION, RECLAMATION AND RE-VEGETATION**

Areas affected by the Release and associated remediation activities will be substantially restored to the condition which existed prior to the Release to the maximum extent practicable. Excavated areas will be backfilled with locally sourced, non-impacted "like" material. The affected area will be contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable. Affected areas not on production pads and/or lease roads will be reseeded with the applicable areal mixture during the first favorable growing season following closure of the site in accordance with the applicable regulatory agency.

If you have any questions, or if additional information is required, please feel free to contact Stephen Weathers or the undersigned by phone or email.

Respectfully,

Kyle Norman Regional Project Manager Tasman Geosciences, Inc. Phone: 575-318-5017

Email: knorman@tasman-geo.com

Attachments:	Attachment #1-	Figure 1 - Site Characteristics Map
	Attachment #2-	Figure 2 - Site Sample Location Map
	Attachment #3-	Depth to Groundwater Information
	Attachment #4-	General Site Photographs
	Attachment #5-	Laboratory Analytical Reports
	Attachment #6-	Release Notification and Corrective Action (FORM C-141)

.

#### Attachment #1- Figure 1 – Site Characteristics Map



DATE: June 2020

DESIGNED BY : BC



Tasman Geosciences, Inc. 2620 W. Marland Blvd. Hobbs, NM 88240

**DCP Midstream** N Line Leak #4 (3.3.2020) GPS: 32.734159, -103.769942 UL "F", Section 21, Township 18 South, Range 32 East Lea County, New Mexico

Site Characteristics Мар

## Figure

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Attachment #2- Figure 2 - Site Sample Location Map





Sample Location Overview Map - Confirmation Figure 2

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Attachment #3- Depth to Groundwater Information



### New Mexico Office of the State Engineer Water Column/Average Depth to Water

No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 614908

Northing (Y): 3622605

Radius: 1610

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



#### Attachment #4- General Site Photographs





# • 32.734163°, -103.769890° ±16ft

60

90

NE

30

N-Line 4 <u>Tasman Geosciences</u> <u>Released to Imaging: 7/21/2021 10:30:42 AM</u>

Received by OCD: 3/31/2021

330

DCP 24 Mar 2021, 12:06:07

SPage 16 of 45

120

# • 32.734157°, -103.769871° ±16ft

NE

60 • | • | •

N-Line-4 Tasman Geosciences Released to Imaging: 7/21/2021 10:30:42 AM

): 3/31/2021 9:10:50

330

300

24 Mar 2021, 12:06:17

90

120

#### Attachment #5- Laboratory Analytical Reports



May 12, 2020

KYLE NORMAN TASMAN GEOSCIENCES 6899 PECOS ST. UNIT C DENVER, CO 80221

RE: DCP

Enclosed are the results of analyses for samples received by the laboratory on 05/11/20 16:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



		TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:		
Received:	05/11/2020		Sampling Date:	05/11/2020
Reported:	05/12/2020		Sampling Type:	Soil
Project Name:	DCP		Sampling Condition:	Cool & Intact
Project Number:	N LINE LEAK 4		Sample Received By:	Kelly Jacobson
Project Location:	NONE GIVEN			

#### Sample ID: 5 PT BOTTOM COMP 1 @ 5' (H001298-01)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/11/2020	ND	2.03	102	2.00	5.11	
Toluene*	<0.050	0.050	05/11/2020	ND	2.00	99.9	2.00	6.15	
Ethylbenzene*	<0.050	0.050	05/11/2020	ND	2.01	101	2.00	6.06	
Total Xylenes*	<0.150	0.150	05/11/2020	ND	5.84	97.4	6.00	5.33	
Total BTEX	<0.300	0.300	05/11/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	160	16.0	05/12/2020	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	05/11/2020	ND	191	95.6	200	1.85	
DRO >C10-C28*	1030	10.0	05/11/2020	ND	188	94.0	200	2.48	
EXT DRO >C28-C36	238	10.0	05/11/2020	ND					
Surrogate: 1-Chlorooctane	70.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	89.1	% 42.2-15	6						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:		
Received:	05/11/2020		Sampling Date:	05/11/2020
Reported:	05/12/2020		Sampling Type:	Soil
Project Name:	DCP		Sampling Condition:	Cool & Intact
Project Number:	N LINE LEAK 4		Sample Received By:	Kelly Jacobson
Project Location:	NONE GIVEN			

#### Sample ID: 5 PT BOTTOM COMP 2 @ 5' (H001298-02)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/11/2020	ND	2.03	102	2.00	5.11	
Toluene*	<0.050	0.050	05/11/2020	ND	2.00	99.9	2.00	6.15	
Ethylbenzene*	<0.050	0.050	05/11/2020	ND	2.01	101	2.00	6.06	
Total Xylenes*	<0.150	0.150	05/11/2020	ND	5.84	97.4	6.00	5.33	
Total BTEX	<0.300	0.300	05/11/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/12/2020	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	18.6	10.0	05/11/2020	ND	191	95.6	200	1.85	
DRO >C10-C28*	1470	10.0	05/11/2020	ND	188	94.0	200	2.48	
EXT DRO >C28-C36	244	10.0	05/11/2020	ND					
Surrogate: 1-Chlorooctane	85.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	117 9	% 42.2-15	6						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:		
Received:	05/11/2020		Sampling Date:	05/11/2020
Reported:	05/12/2020		Sampling Type:	Soil
Project Name:	DCP		Sampling Condition:	Cool & Intact
Project Number:	N LINE LEAK 4		Sample Received By:	Kelly Jacobson
Project Location:	NONE GIVEN			

#### Sample ID: 5 PT BOTTOM COMP 3 @ 5' (H001298-03)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/11/2020	ND	2.03	102	2.00	5.11	
Toluene*	<0.050	0.050	05/11/2020	ND	2.00	99.9	2.00	6.15	
Ethylbenzene*	<0.050	0.050	05/11/2020	ND	2.01	101	2.00	6.06	
Total Xylenes*	<0.150	0.150	05/11/2020	ND	5.84	97.4	6.00	5.33	
Total BTEX	<0.300	0.300	05/11/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/12/2020	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/11/2020	ND	191	95.6	200	1.85	
DRO >C10-C28*	678	10.0	05/11/2020	ND	188	94.0	200	2.48	
EXT DRO >C28-C36	158	10.0	05/11/2020	ND					
Surrogate: 1-Chlorooctane	85.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	99.8	% 42.2-15	6						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:		
Received:	05/11/2020		Sampling Date:	05/11/2020
Reported:	05/12/2020		Sampling Type:	Soil
Project Name:	DCP		Sampling Condition:	Cool & Intact
Project Number:	N LINE LEAK 4		Sample Received By:	Kelly Jacobson
Project Location:	NONE GIVEN			

#### Sample ID: 5 PT BOTTOM COMP 4 @ 5' (H001298-04)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/11/2020	ND	2.03	102	2.00	5.11	
Toluene*	<0.050	0.050	05/11/2020	ND	2.00	99.9	2.00	6.15	
Ethylbenzene*	<0.050	0.050	05/11/2020	ND	2.01	101	2.00	6.06	
Total Xylenes*	<0.150	0.150	05/11/2020	ND	5.84	97.4	6.00	5.33	
Total BTEX	<0.300	0.300	05/11/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/12/2020	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/11/2020	ND	191	95.6	200	1.85	
DRO >C10-C28*	218	10.0	05/11/2020	ND	188	94.0	200	2.48	
EXT DRO >C28-C36	57.6	10.0	05/11/2020	ND					
Surrogate: 1-Chlorooctane	82.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	83.4	% 42.2-15	6						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:		
Received:	05/11/2020		Sampling Date:	05/11/2020
Reported:	05/12/2020		Sampling Type:	Soil
Project Name:	DCP		Sampling Condition:	Cool & Intact
Project Number:	N LINE LEAK 4		Sample Received By:	Kelly Jacobson
Project Location:	NONE GIVEN			

#### Sample ID: 5 PT WALL COMP 1 (H001298-05)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/11/2020	ND	2.03	102	2.00	5.11	
Toluene*	<0.050	0.050	05/11/2020	ND	2.00	99.9	2.00	6.15	
Ethylbenzene*	<0.050	0.050	05/11/2020	ND	2.01	101	2.00	6.06	
Total Xylenes*	<0.150	0.150	05/11/2020	ND	5.84	97.4	6.00	5.33	
Total BTEX	<0.300	0.300	05/11/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/12/2020	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/11/2020	ND	191	95.6	200	1.85	
DRO >C10-C28*	<10.0	10.0	05/11/2020	ND	188	94.0	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	05/11/2020	ND					
Surrogate: 1-Chlorooctane	86.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	85.6	% 42.2-15	6						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:		
Received:	05/11/2020		Sampling Date:	05/11/2020
Reported:	05/12/2020		Sampling Type:	Soil
Project Name:	DCP		Sampling Condition:	Cool & Intact
Project Number:	N LINE LEAK 4		Sample Received By:	Kelly Jacobson
Project Location:	NONE GIVEN			

#### Sample ID: 5 PT WALL COMP 2 (H001298-06)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/11/2020	ND	2.03	102	2.00	5.11	
Toluene*	<0.050	0.050	05/11/2020	ND	2.00	99.9	2.00	6.15	
Ethylbenzene*	<0.050	0.050	05/11/2020	ND	2.01	101	2.00	6.06	
Total Xylenes*	<0.150	0.150	05/11/2020	ND	5.84	97.4	6.00	5.33	
Total BTEX	<0.300	0.300	05/11/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/12/2020	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/11/2020	ND	191	95.6	200	1.85	
DRO >C10-C28*	<10.0	10.0	05/11/2020	ND	188	94.0	200	2.48	
EXT DRO >C28-C36	<10.0	10.0	05/11/2020	ND					
Surrogate: 1-Chlorooctane	87.8	% 44.3-14	14						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:		
Received:	05/11/2020		Sampling Date:	05/11/2020
Reported:	05/12/2020		Sampling Type:	Soil
Project Name:	DCP		Sampling Condition:	Cool & Intact
Project Number:	N LINE LEAK 4		Sample Received By:	Kelly Jacobson
Project Location:	NONE GIVEN			

#### Sample ID: 5 PT WALL COMP 3 (H001298-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/11/2020	ND	2.03	102	2.00	5.11	
Toluene*	<0.050	0.050	05/11/2020	ND	2.00	99.9	2.00	6.15	
Ethylbenzene*	<0.050	0.050	05/11/2020	ND	2.01	101	2.00	6.06	
Total Xylenes*	<0.150	0.150	05/11/2020	ND	5.84	97.4	6.00	5.33	
Total BTEX	<0.300	0.300	05/11/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/12/2020	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/11/2020	ND	191	95.6	200	1.85	
DRO >C10-C28*	78.3	10.0	05/11/2020	ND	188	94.0	200	2.48	
EXT DRO >C28-C36	15.9	10.0	05/11/2020	ND					
Surrogate: 1-Chlorooctane	87.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	96.2	42.2-15	6						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### **Notes and Definitions**

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

# ARDINAL LABORATORIES

Page 28 of 45

Page 10 of 10

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences	Sec.		BILL TO	0				AN	ANALYSIS	SIS		RFOUEST	ST		
Project Manager: Kyle Norman			P.O. #:		_	_	_	-			- 1				_
Address: 2620 W. Marland Blvd	<u>d</u>		Company: Tasman Geo	n Geo			_		S						
City: Hobbs	State: NM	Zip: 88240	Attn: Kyle Norman	5					on						
Phone #: 575-318-5017	Fax #:		Address: 2620 W. Marland	Marland					۱ni						
Project #:	Project Owner: DCP Midstream	CP Midstream	City: Hobbs			IVI			s/ <i>F</i>						
Project Name:			State: NM Zip: 88240						-						
Project Location: DCP N Line	e leak 4		Phone #: 575-318-5017		ric	301	E)	s 7		DS					
Sampler Name: Kylr Scha	7 6.2		Fax #:							TI					
FOR LAB USE ONLY	_	MATRIX	ESERV.	SAMPLING					-						
Lab I.D. Sample I.D.	DR (C)OMP.	WATER	eu m			IJ			mplet						
KDD100H	(G)RAE	# CON GROUI WASTE SOIL OIL SLUDG	OTHER ACID/B ICE / CO OTHER DATE	TETIME					C						
1 Sot Bottom Comple	05 C		× 5-11-20	20 2	×	7	~								_
2 Spt Bellon Com	205' C	-	X	2	X	~	83								
3 Sol Botton Con	13@5' C	- 8	X	8	~ ~	-	~								
4 Set Bottom Co	moHQS' C	X I	K	9	<	~	~								
5 5 t Wall Con	201 0	- ×	×	8	~	R	1	_							
6 Spt Wall Co.	mp 2 c	~	8	x		R									
7 Spt will Co	~p3 C	× 8	X /	0.	~ ~	X		$\left  \right $							
	5				-		-		_						-
							_	_	_						
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In one event shall Cardinal be liable for incidential or consequential damages, including without on the service and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In one event shall Cardinal be incidential or consequential damages, including without on the service in the service and the service of the	client's exclusive remedy for any cla r cause whatsoever shall be deeme sequental damages, including witho	m arising whether based in contrac id waived unless made in writing an ut limitation, business interruptions, la coordinate of whether business	t or tort, shall be limited to the amo d received by Cardinal within 30 di loss of use, or loss of a politis incur-	unt paid by the client for the rys after completion of the ap ed by client, its subsidiaries,	plicable										
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Contraction of the	1-20	ceived by.		REMARKS:	R	Yes	No		Add'l Fax #:	x #:					
Relinquished By:	E	Received By:		email results:	sults		knorman@tasman-geo.com;	@ta	ISma	g-ug	eo.c	imo			
	Time:	V		hconder@tasman-geo.	@tas	smar	I-geo	con	1: bc	dood	er@	)tası	nan-	man-geo.com: bcooper@tasman-geo.com	Ш

Received by OCD: 3/31/2021 9:10:50 AM

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

6.0°2

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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Sample Condition Cool Intact Yes Yes No No No

(Initials)

Cook, John W <JWCook@dcpmidstream.com> Hyman, Albert L <ALHyman@dcpmidstream.com>

Hyman, Janice L <JHyman@dcpmidstream.com>



May 14, 2020

KYLE NORMAN TASMAN GEOSCIENCES 6899 PECOS ST. UNIT C DENVER, CO 80221

RE: DCP

Enclosed are the results of analyses for samples received by the laboratory on 05/13/20 13:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



		TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:		
Received:	05/13/2020		Sampling Date:	05/13/2020
Reported:	05/14/2020		Sampling Type:	Soil
Project Name:	DCP		Sampling Condition:	Cool & Intact
Project Number:	N LINE LEAK 4		Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN			

#### Sample ID: 5 PT. COMP 1 BOTTOM @ 5.5' (H001322-01)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2020	ND	1.99	99.7	2.00	2.11	
Toluene*	<0.050	0.050	05/13/2020	ND	2.03	102	2.00	2.14	
Ethylbenzene*	<0.050	0.050	05/13/2020	ND	2.09	104	2.00	2.24	
Total Xylenes*	<0.150	0.150	05/13/2020	ND	6.10	102	6.00	1.97	
Total BTEX	<0.300	0.300	05/13/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/14/2020	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2020	ND	209	105	200	1.29	
DRO >C10-C28*	565	10.0	05/13/2020	ND	214	107	200	3.94	
EXT DRO >C28-C36	138	10.0	05/13/2020	ND					
Surrogate: 1-Chlorooctane	81.8	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.2	% 42.2-15	6						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:		
Received:	05/13/2020		Sampling Date:	05/13/2020
Reported:	05/14/2020		Sampling Type:	Soil
Project Name:	DCP		Sampling Condition:	Cool & Intact
Project Number:	N LINE LEAK 4		Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN			

#### Sample ID: 5 PT. COMP 2 BOTTOM @ 5.5' (H001322-02)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/13/2020	ND	1.99	99.7	2.00	2.11	
Toluene*	<0.050	0.050	05/13/2020	ND	2.03	102	2.00	2.14	
Ethylbenzene*	<0.050	0.050	05/13/2020	ND	2.09	104	2.00	2.24	
Total Xylenes*	<0.150	0.150	05/13/2020	ND	6.10	102	6.00	1.97	
Total BTEX	<0.300	0.300	05/13/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/14/2020	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/13/2020	ND	209	105	200	1.29	
DRO >C10-C28*	423	10.0	05/13/2020	ND	214	107	200	3.94	
EXT DRO >C28-C36	68.4	10.0	05/13/2020	ND					
Surrogate: 1-Chlorooctane	80.3	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	85.0	% 42.2-15	6						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### **Notes and Definitions**

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

### Received by OCD: 3/31/2021 9:10:50 AM

† Cardinal of	Sampler - UPS	Delivered By:	(	Relinquished By:	Ad Pallethillevi	affiliates or successors arisin	PLEASE NOTE: Liability an analyses. All claims includin							S	5		Lab I.D.	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #: 575-3	City: Hobbs	Address: 262(	Project Manage	Company Name:		A	P	Page 5 of
Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	- Bus - Other:	(Circle One)	-	C	- Carl	rdinal be liable for incidental or consequence of a second s	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim analyses. All claims including those for negligence and any other cause whatsoever shall be deemed							opt comp a room	1 1 1 m	5	Sample I.D.		Kyle Schnaids	" N- line leal			575-318-5017 F		Address: 2620 W. Marland Blvd.	Project Manager: Kyle Norman	Tasman Geosciences	101 East Marlanc (505) 393-2326	ARDINAL LABORATORIES		
nges. Please fax w	13 3.6c		Time:	1340 Nate: Rece	Jate: S-/3- W Time:	tal damages, including without lin rvices hereunder by Cardinal, re	exclusive remedy for any claim a								DC ~ 1	10,250	(G)RAB OR (C)OMP # CONTAINERS			4	· · · ·	Project Owner: DCI	Fax #:	State: NM Zip:				97 0	ATORIES		
ritten changes to §	Cool Intact	Sample Condition		Received By:	Received By:	nitation, business interruptions, li gardless of whether such claim is	rising whether based in contract and alved unless made in writing and							>	X		GROUNDWATER WASTEWATER SOIL OIL SLUDGE	MATRIX				DCP Midstream		Zip: 88240				2111 Beechwood, Abilene, TX 79603 (325) 673-7001 FAX (325)673-7020		T	
05-393-2476	(Initials)	on CHECKED BY:	(	Maria a	1001	ass of use, or loss of profits incuises based upon any of the above s	in contract or tort, shall be limited to the amount paid by the client for the writing and received by Cardinal within 30 days after completion of the second states of the second states and the second states are second states and the second states are second states and the second states are second s							22-CL-S ~		2	OTHER : ACID/BASE: ICE / COOL OTHER :	PRESERV. SA	Fax #:	Phone #: 575-31	State: NM Zip:	City: Hobbs	Address: 2620 W. Marland	Attn: Kyle Norman	Company: Tasman Geo	P.O. #:	BILL	, Abilene, TX 796 AX (325)673-7020	/	X1SC	1 1
	Hyman, Albert L Hyman, Janice		hconder@tasman-geo.com: bcooper@tasman-geo.com	email results: knorman@tasman.geo.com:	Phone Result: Fax Result:	rred by client, its subsidiarie tated reasons or otherwise.	ount paid by the client for the							2-00	3	-70	DATE TIME	SAMPLING		575-318-5017	Zip: 88240		/. Marland	an	an Geo		70	) 03	CHAIN-OF-CL		
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#### Page 33 of 45

Page 5 of 5



October 07, 2020

KYLE NORMAN TASMAN GEOSCIENCES 6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: DCP

Enclosed are the results of analyses for samples received by the laboratory on 10/02/20 8:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



		TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:		
Received:	10/02/2020		Sampling Date:	10/01/2020
Reported:	10/07/2020		Sampling Type:	Soil
Project Name:	DCP		Sampling Condition:	Cool & Intact
Project Number:	N- LINE LEAK 4		Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN			

#### Sample ID: 5 PT WALL COMP 4 (H002618-01)

BTEX 8021B	mg	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2020	ND	2.28	114	2.00	3.79	
Toluene*	<0.050	0.050	10/03/2020	ND	2.21	111	2.00	3.24	
Ethylbenzene*	<0.050	0.050	10/03/2020	ND	2.27	114	2.00	4.04	
Total Xylenes*	<0.150	0.150	10/03/2020	ND	6.64	111	6.00	4.26	
Total BTEX	<0.300	0.300	10/03/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/06/2020	ND	448	112	400	0.00	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2020	ND	218	109	200	5.87	
DRO >C10-C28*	279	10.0	10/02/2020	ND	223	112	200	10.1	
EXT DRO >C28-C36	34.0	10.0	10/02/2020	ND					
Surrogate: 1-Chlorooctane	104	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	123	% 42.2-15	6						

#### Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### **Notes and Definitions**

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603

Relinquished By Relinquished By Delivered By: Sampler - UPS	PLEASE NOTE: Liability an analyses. All claims includin service. In no event shall C: affiliates or successors atili	Project Manager:   Kyle Norri     Address:   2620 W. Marla     City:   Hobbs     Phone #:   575-318-5017     Project Name:   N Line Leak     Project Name:   N Line Leak     Project Name:   Becky Griffi     Sampler Name:   Becky Griffi     FOR LAB USE ONLY   Sa     HUW246 IS   Sat     J   Spt. Wall Co	Company Name:
elinquished By: Relinquished By: Pelivered By: (Circle One) Sampler - UPS - Bus - Other:	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive rom analyses. All claims including those for negligence and any other cause whatsoever service. In no event shall Cardinal le liable it incidental or consequential damages, attitutes or successors arksing out of or related to the performance of services horeau	nager:   Kyle Norman     2620 W. Marland Blvd.   s     50s   s     575-318-5017   Fa     575-318-5017   Fa     cation:   ame: Becky Griffin     owry   Sample I.D.     0/8   Spt. Wall Comp. 4	Tasman Geosciences
Inshed By: Date: No-2-2 Received By:   Ime: Time: Time: Received By:   uished By: Date: Received By: Unit   rered By: (Circle One) Time: Received By:   ler - UPS - Bus - Other: 2, / c 4/13 Presider Sample Condition CHECK	PLEASE NOTE: Liability and Damages. Cardinal's liability and dient's exclusive remedy for any claim analyses. All claims including those for medigence and any other causal whatsoever statisticated or toxt, shall be limited to the amount paid by the dient for the applications including those for medigence and any other causal whatsoever statisticated unless make in writing and received by Cardinal within 30 days after completion of the applications including those for medigence and any other causal without timitation. Unsiness interruptions, loss of use, or loss of profile incurred by diret, its substaties services arising out of or related to the performance of services heraunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons:	D. Fax #:   Project Owner: DCP Midstream   (G)RAB OR (C)OMP.   (G)RAB OR (C)OMP.   4   (G)RAB OR (C)OMP.	
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March 26, 2021

KYLE NORMAN TASMAN GEOSCIENCES 6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: N LINE LEAK 4

Enclosed are the results of analyses for samples received by the laboratory on 03/24/21 13:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



		TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C DENVER CO, 80221 Fax To:		
Received:	03/24/2021		Sampling Date:	03/24/2021
Reported:	03/26/2021		Sampling Type:	Soil
Project Name:	N LINE LEAK 4		Sampling Condition:	** (See Notes)
Project Number:	NRM2016953070		Sample Received By:	Tamara Oldaker
Project Location:	DCP			

#### Sample ID: 5 PT. WALL COMP 4 EXTENDED (H210742-01)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	03/24/2021	ND	2.12	106	2.00	1.70	
Toluene*	<0.050	0.050	03/24/2021	ND	2.05	103	2.00	2.01	
Ethylbenzene*	<0.050	0.050	03/24/2021	ND	1.97	98.7	2.00	1.93	
Total Xylenes*	<0.150	0.150	03/24/2021	ND	5.85	97.5	6.00	1.75	
Total BTEX	<0.300	0.300	03/24/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/24/2021	ND	416	104	400	10.9	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2021	ND	211	105	200	2.37	
DRO >C10-C28*	<10.0	10.0	03/24/2021	ND	207	104	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	03/24/2021	ND					
Surrogate: 1-Chlorooctane	86.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.1	% 42.2-15	1						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### **Notes and Definitions**

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476 2111 Beechwood, Abilene, TX 79603 (325) 673-7001 FAX (325)673-7020

PLEASE analyses. service. It affiliates o Relino Project Manager: Kyle Norman Sampler Name: Kyle Norman Phone #: 575-318-5017 City: Hobbs **Company Name:** Project Location: Project Name: N Line Leak 4 Project #: NRM2016953070 d's Address: 2620 W. Marland Blvd Lab I.D. FOR LAB USE ONLY Tasman Geosciences Sample I.D. Fax #: Project Owner: DCP Midstream State: M Zip: 88240 B OR (C)OMP TAINERS NDWATER EWATER MATRIX GE P.O. #: R : City: Hobbs Fax #: Phone #: 575-318-5017 State: NM Address: 2620 W. Marland Company: Tasman Geo Attn: Kyle Norman BASE: PRESERV OOL BILL TO R : Zip: 88240 SAMPLING Chlorides TPH 8015 M BTEX **Texas TPH** ANALYSIS Complete Cations/Anions TDS REQUEST HOLD RUSH

#### Received by OCD: 3/31/2021 9:10:50 AM

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I changes. Please	10.82 #113		Time: 33	Date: /2/2/2/	<u>5/24/5/</u> Time: 12.00	Date:	client's exclusive remedy for an er cause whatsoever shall be du rsequental damages, including v rce of services hereunder by Ca							dendend	
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#### Attachment #6- Release Notification and Corrective Action (FORM C-141)

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy Minerals and Natural Resources Department	Submit t	Form C-141 Revised August 24, 2018 Submit to appropriate OCD District Office			
	Oil Conservation Division	Incident ID	NCE2025939679			
	1220 South St. Francis Dr.	District RP				
	Santa Fe, NM 87505	Facility ID				

#### **Release Notification**

Application ID

#### **Responsible Party**

Responsibly Party	DCP Midstream, LP	OGRID 36785	
Contact Name	Stephen W. Weathers	Contact Telephone	(303) 605-1718
Contact Email	SWWeathers@dcpmidstream.com Incident # (assigned by OCD)		
Contact Mailing Address	370 17th Street, Suite 2500, Denver, CO 80202		

#### **Location of Release Source**

Latitude	32.734159			Longitude	-103.769942		
			(Nad 83 in decim	nal degrees to 5 decimal pla	aces)		
Site Name	N-L	ine Leak 4		Site Type	Historical		
Date Release I	e Release Discovered Not Applicable		API # (if applicable)				
Unit Letter	Section	Township	Range	County	]		
G	21	18S	32E	Lea County, NM			
Surface Owner: State Federal Tribal Private (Name:)							
	Nature and Volume of Release						

#### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

Crude Oil	Volume Released (bbls)	0	Volume Recovered (bbls)	0
Produced Water	Volume Released (bbls)	0	Volume Recovered (bbls)	0
	Is the concentration of total disso (TDS) in the produced water >10		Yes No	✓ NA
✓ Condensate	Volume Released (bbls)	Unknown	Volume Recovered (bbls)	Unknown
✓ Natural Gas	Volume Released (Mcf)	Unknown	Volume Recovered (Mcf)	Unknown
Other (describe)	Volume/Weight Released (provi-	de units)	Volume/Weight Released (p	rovide units)

Cause of Release:

A leak was discovered due to internal corrosion causing a hole in the pipe. Operators were dispatched to shut in line. The line is isolated and has been shut down.

Form C-141	State of New Mexico	Incident ID	NCE2025939679
Page 2	Oil Conservation Division	District RP	
		Facility ID	
		Application ID	
Was this a major release as defined by 19.15.29.7(A) NMAC? □ Yes ☑ No	If YES, for what reason(s) does the responsible party	consider this a major release	?
If YES, was immediate	notice given to the OCD? By whom? To whom? Wher	and by what means? (phone,	email, etc)?

#### **Initial Response**

The responsible party must undertake the following actions immediatedly unless they could create a safety hazard that would result in injury

$\checkmark$ The source of the release has been stopped.								
$\checkmark$ The impacted area has been secured to protect human health an	The impacted area has been secured to protect human health and the environment.							
Release materials have been contained via the use of berms or d	likes, absorbent pads, or other containmen							
All free liquids and recoverable materials have been removed and	nd managed appropriately.							
If all the actions described above have <u>not</u> been undertaken, explain	why:							
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediati please attach a narrative of actions to date. If remedial efforts have been suffe area (see 19.15.29.11 (A)(5)(a) NMAC), please attach all information needed	ssfully completed or if the release occurred within a lined containment							
I hereby certify that the information given above is true and complete to the best of my operators are required to report and/or file certain release notifications and perform co environment. The acceptance of a C-141 report by the OCD does not relieve the operar remediate contamination that pose a threat to groundwater, surface water, human heal relieve the operator of responsibility for compliance with any other federal, state, or lo	rrective actions for releases which may endanger public health or the tor of liability should their operations have failed to adequately investigate and th or the environment. In addition, OCD acceptance of a C-141 report does not							
Printed Name: Kyle Norman	Title: Regional Project Manager							
Signature: hype Norma	Date: 10/28/2020							
email: knorman@tasman-geo.com	Telephone: (575) 318-5017							
OCD Only								
Received by:	_ Date:							
1								

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

Operator:	OGRID:
DCP OPERATING COMPANY, LP	36785
370 17th Street, Suite 2500	Action Number:
Denver, CO 80202	22409
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By	Condition	Condition Date
ceads	None	7/21/2021

CONDITIONS

Page 45 of 45

Action 22409