APPROVED
By Olivia Yu at 12:53 pm, Sep 01, 2017

NMOCD approves of the delineation and remediation completed for 1RP-4511.

PROJECT SUMMARY

10215A1 4.5 inch steel Gas Pipeline
Lea County, New Mexico
1RP 4511

Prepared for:

dcp Midstream

370 17th St., Suite 2500
Denver, CO 80202

Prepared by:

TASMAN GEOSCIENCES

2620 W. Marland
Hobbs, NM 88240

September 1, 2017

Summary

Tasman Geosciences, Inc. (Tasman) has prepared this Project Summary on behalf of DCP Midstream, LP (DCP) to document the results of field activities that were conducted at the 10215A 4.5 inch steel Gas Pipeline located in Lea County, New Mexico.

On November 9, 2016, the leak was discovered in the pipe resulting in 8 bbls condensate released, the line was depressurized and repaired. Tasman personnel were on site on August 2, 2017 to assess the release. The release area was GPS mapped (Figure 1) and samples were collected, the samples were field tested for chlorides and organic vapors, and representative samples were taken to a commercial laboratory for analysis (Appendix A) and photographed (Appendix B).

Approximately 130 cubic yards of contaminated soil were exported and disposed of at Lea Land.

Revegetation of the site will be performed as follows:

Disturbed areas associated with the remediation efforts will be reseeded. If after one growing season the vegetation has not taken hold, seeding may need to be repeated until revegetation is successful. The seed will be spread using a hand-held broadcaster and the area raked or dragged to cover the seed. Because the seed will be broadcast, the pounds per acre will be doubled. Lea Co. seed mix will be used per NMSLO approval.

The seed mixture will be planted in the amounts specified in pounds of pure live seed (PLS) per acre. Commercially sold seed will be either certified or registered. The area will be seeded following backfilling of the excavated area.

Once these activities have been completed, a report will be sent to NMOCD requesting 'remediation termination' and site closure.

Tasman appreciates the opportunity to work with you on this project. Please contact me if you have any questions or wish to discuss the site.

Sincerely,

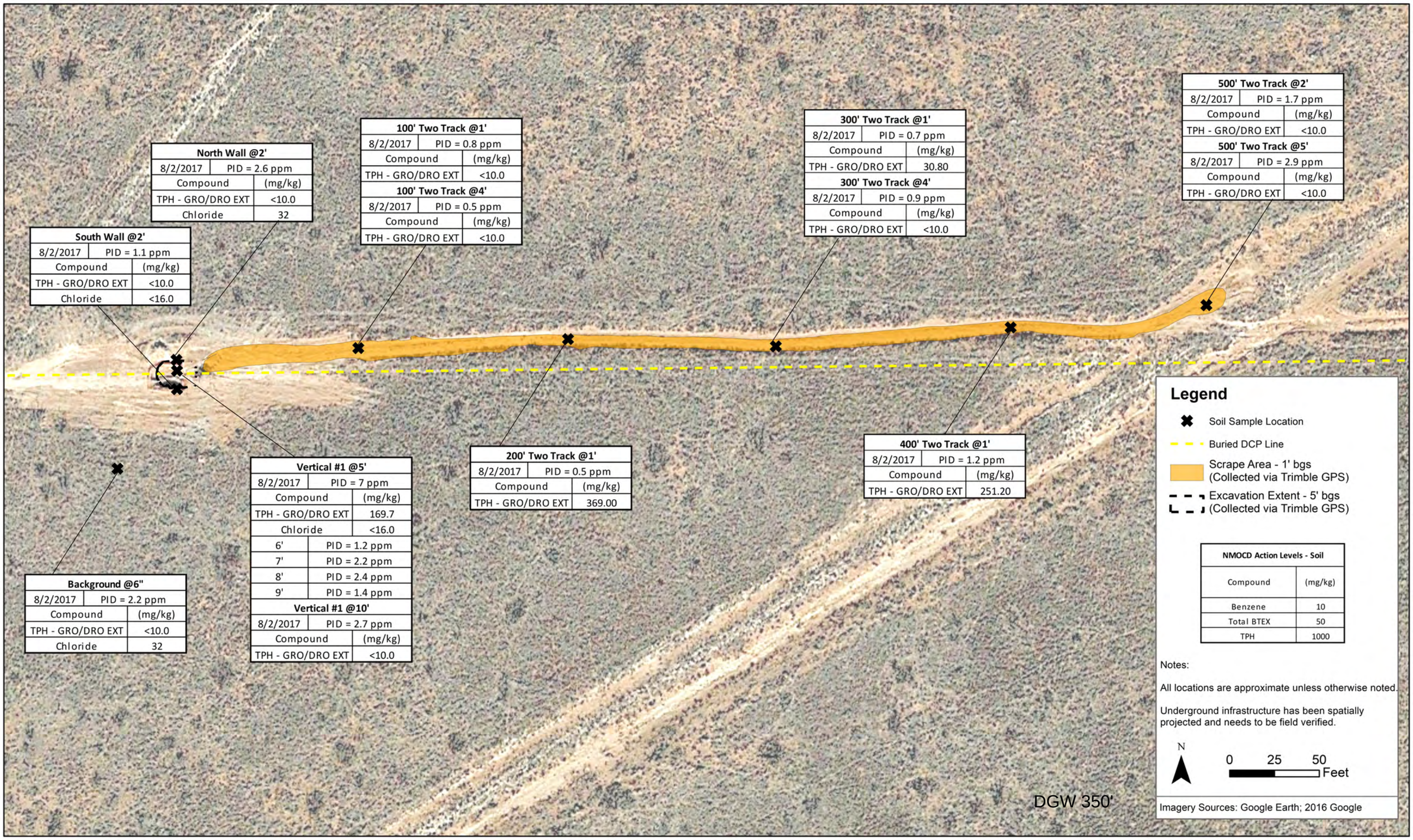
Kyle Norman Project Manager Tasman Geosciences (575) 318-5017

Attachments:

Figure 1–Excavation and samples
Appendix A – Initial C-141
Appendix B – Laboratory Analyses
Appendix C – Photo Documentation
Appendix D – NMOSE DGW

Tables

Figures



DATE: July 2017 DESIGNED BY: K. Norman DRAWN BY: D. Arnold	TASMAN GEOSCIENCES Tasman Geosciences Inc. 6899 Pecos Street - Unit C Denver, CO 80221	**DCP Midstream** **10215A1 4.5 inch Steel Gas Pipeline** 1RP 4511 NESE Section 18, Township 22 South, Range 33 East Lea County, New Mexico	Soil Analytical Results Map	Figure 1

Appendix A

REVIEWED
By Kristen Lynch at 11:49 am, Nov 15, 2016

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: DCP Midstream, LP	Contact: Jon Bebbington
Address: 10 Desta Drive, Suite 400 West	Telephone No. 432-620-4207; 432-413-3601
Facility Name: 10215A1 4.5 inch steel Gas Pipeline	Facility Type: Gas Pipeline

Surface Owner: State Lands. Merchant Livestock is the grazing Tenant.	Mineral Owner	API No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	18	22S	33E					Lea

Latitude 32.389650 **Longitude** -103.606972

NATURE OF RELEASE

Type of Release: Condensate/ Gas	Volume of Release 8 bbls condensate	Volume Recovered
Source of Release Gas Pipeline	Date and Hour of Occurrence unk	Date and Hour of Discovery 11-9-2016 10:00
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

DCP Midstream's 10215A1 4.5 " steel gas pipeline was reported to have a blowing leak. DCP's construction crew was dispatched to depressurize and repair the line.

Describe Area Affected and Cleanup Action Taken.*

Approx 8 bbls of condensate was released and travelled down a lease road. 580' east of the leak down one side of a two track road. A cleanup plan will be submitted to OCD and or BLM for approval prior to initiating cleanup.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: Jon Bebbington	OIL CONSERVATION DIVISION Approved by Environmental Specialist: Kristen Lynch	
Printed Name: Jon D. Bebbington		
Title: Princ. Environmental Engineer	Approval Date: 11/15/2016	Expiration Date: 01/15/2016
E-mail Address: jdbebbington@dcpmidstream.com	Conditions of Approval:	Attached ☐
Date: 11-10-2016 Phone: 432-620-4207	See attached directive	IRP 4511

* Attach Additional Sheets If Necessary

nKL1632037666
pKL1632042363

Appendix B

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 04, 2017

HACK CONDER

DCP Midstream - Midland

10 Desta Dr., #400-W

Midland, TX 79705

RE: 10215 A-1

Enclosed are the results of analyses for samples received by the laboratory on 08/03/17 9:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

DCP Midstream - Midland
HACK CONDER
10 Desta Dr., #400-W
Midland TX, 79705
Fax To: None

Received:	08/03/2017	Sampling Date:	08/02/2017
Reported:	08/04/2017	Sampling Type:	Soil
Project Name:	10215 A-1	Sampling Condition:	Cool & Intact
Project Number:	F-402	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: NORTH WALL @2' (H702037-01)

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	08/04/2017	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	08/03/2017	ND	188	94.2	200	2.39	
DRO >C10-C28	<10.0	10.0	08/03/2017	ND	194	97.0	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	08/03/2017	ND					

Surrogate: 1-Chlorooctane	*79.2 %*	*28.3-164*
Surrogate: 1-Chlorooctadecane	*85.4 %*	*34.7-157*

Sample ID: SOUTH WALL @2' (H702037-02)

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2017	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	08/03/2017	ND	188	94.2	200	2.39	
DRO >C10-C28	<10.0	10.0	08/03/2017	ND	194	97.0	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	08/03/2017	ND					

Surrogate: 1-Chlorooctane	*80.5 %*	*28.3-164*
Surrogate: 1-Chlorooctadecane	*85.5 %*	*34.7-157*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

DCP Midstream - Midland
HACK CONDER
10 Desta Dr., #400-W
Midland TX, 79705
Fax To: None

Received:	08/03/2017	Sampling Date:	08/02/2017
Reported:	08/04/2017	Sampling Type:	Soil
Project Name:	10215 A-1	Sampling Condition:	Cool & Intact
Project Number:	F-402	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: VERTICAL #1 @5' (H702037-03)

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2017	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	08/03/2017	ND	188	94.2	200	2.39	
DRO >C10-C28	**150**	10.0	08/03/2017	ND	194	97.0	200	2.57	
EXT DRO >C28-C36	**19.7**	10.0	08/03/2017	ND					

Surrogate: 1-Chlorooctane	*71.0 %*	*28.3-164*
Surrogate: 1-Chlorooctadecane	*76.2 %*	*34.7-157*

Sample ID: VERTICAL #1 @10' (H702037-04)

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	08/03/2017	ND	188	94.2	200	2.39	
DRO >C10-C28	<10.0	10.0	08/03/2017	ND	194	97.0	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	08/03/2017	ND					

Surrogate: 1-Chlorooctane	*70.7 %*	*28.3-164*
Surrogate: 1-Chlorooctadecane	*74.1 %*	*34.7-157*

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

DCP Midstream - Midland
HACK CONDER
10 Desta Dr., #400-W
Midland TX, 79705
Fax To: None

Received:	08/03/2017	Sampling Date:	08/02/2017
Reported:	08/04/2017	Sampling Type:	Soil
Project Name:	10215 A-1	Sampling Condition:	Cool & Intact
Project Number:	F-402	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: BACKGROUND @ 6'' (H702037-05)

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	08/04/2017	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	08/03/2017	ND	188	94.2	200	2.39	
DRO >C10-C28	<10.0	10.0	08/03/2017	ND	194	97.0	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	08/03/2017	ND					

Surrogate: 1-Chlorooctane	*83.9 %*	*28.3-164*
Surrogate: 1-Chlorooctadecane	*86.9 %*	*34.7-157*

Sample ID: 100' TWO TRACK @ 1' (H702037-06)

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	08/03/2017	ND	188	94.2	200	2.39	
DRO >C10-C28	<10.0	10.0	08/03/2017	ND	194	97.0	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	08/03/2017	ND					

Surrogate: 1-Chlorooctane	*89.0 %*	*28.3-164*
Surrogate: 1-Chlorooctadecane	*91.1 %*	*34.7-157*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

DCP Midstream - Midland
HACK CONDER
10 Desta Dr., #400-W
Midland TX, 79705
Fax To: None

Received:	08/03/2017	Sampling Date:	08/02/2017
Reported:	08/04/2017	Sampling Type:	Soil
Project Name:	10215 A-1	Sampling Condition:	Cool & Intact
Project Number:	F-402	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: 100' TWO TRACK @ 4' (H702037-07)

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	08/03/2017	ND	188	94.2	200	2.39	
DRO >C10-C28	<10.0	10.0	08/03/2017	ND	194	97.0	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	08/03/2017	ND					

Surrogate: 1-Chlorooctane	*87.2 %*	*28.3-164*
Surrogate: 1-Chlorooctadecane	*89.4 %*	*34.7-157*

Sample ID: 200' TWO TRACK @ 1' (H702037-08)

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	08/03/2017	ND	188	94.2	200	2.39	
DRO >C10-C28	**316**	10.0	08/03/2017	ND	194	97.0	200	2.57	
EXT DRO >C28-C36	**53.0**	10.0	08/03/2017	ND					

Surrogate: 1-Chlorooctane	*85.4 %*	*28.3-164*
Surrogate: 1-Chlorooctadecane	*94.2 %*	*34.7-157*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

DCP Midstream - Midland
HACK CONDER
10 Desta Dr., #400-W
Midland TX, 79705
Fax To: None

Received:	08/03/2017	Sampling Date:	08/02/2017
Reported:	08/04/2017	Sampling Type:	Soil
Project Name:	10215 A-1	Sampling Condition:	Cool & Intact
Project Number:	F-402	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: 300' TWO TRACK @ 1' (H702037-09)

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	08/03/2017	ND	188	94.2	200	2.39	
DRO >C10-C28	**30.8**	10.0	08/03/2017	ND	194	97.0	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	08/03/2017	ND					

Surrogate: 1-Chlorooctane	*89.2 %*	*28.3-164*
Surrogate: 1-Chlorooctadecane	*91.6 %*	*34.7-157*

Sample ID: 300' TWO TRACK @ 4' (H702037-10)

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	08/04/2017	ND	188	94.2	200	2.39	
DRO >C10-C28	<10.0	10.0	08/04/2017	ND	194	97.0	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	08/04/2017	ND					

Surrogate: 1-Chlorooctane	*85.5 %*	*28.3-164*
Surrogate: 1-Chlorooctadecane	*89.3 %*	*34.7-157*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

DCP Midstream - Midland
HACK CONDER
10 Desta Dr., #400-W
Midland TX, 79705
Fax To: None

Received:	08/03/2017	Sampling Date:	08/02/2017
Reported:	08/04/2017	Sampling Type:	Soil
Project Name:	10215 A-1	Sampling Condition:	Cool & Intact
Project Number:	F-402	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: 400' TWO TRACK @ 1' (H702037-11)

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	08/04/2017	ND	188	94.2	200	2.39	
DRO >C10-C28	**219**	10.0	08/04/2017	ND	194	97.0	200	2.57	
EXT DRO >C28-C36	**32.2**	10.0	08/04/2017	ND					

Surrogate: 1-Chlorooctane	*78.0 %*	*28.3-164*
Surrogate: 1-Chlorooctadecane	*84.5 %*	*34.7-157*

Sample ID: 500' TWO TRACK @ 2' (H702037-12)

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	08/04/2017	ND	188	94.2	200	2.39	
DRO >C10-C28	<10.0	10.0	08/04/2017	ND	194	97.0	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	08/04/2017	ND					

Surrogate: 1-Chlorooctane	*96.9 %*	*28.3-164*
Surrogate: 1-Chlorooctadecane	*101 %*	*34.7-157*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

DCP Midstream - Midland
HACK CONDER
10 Desta Dr., #400-W
Midland TX, 79705
Fax To: None

Received:	08/03/2017	Sampling Date:	08/02/2017
Reported:	08/04/2017	Sampling Type:	Soil
Project Name:	10215 A-1	Sampling Condition:	Cool & Intact
Project Number:	F-402	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: 500' TWO TRACK @ 5' (H702037-13)

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	08/04/2017	ND	188	94.2	200	2.39	
DRO >C10-C28	<10.0	10.0	08/04/2017	ND	194	97.0	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	08/04/2017	ND					

Surrogate: 1-Chlorooctane	*87.5 %*	*28.3-164*
Surrogate: 1-Chlorooctadecane	*88.2 %*	*34.7-157*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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

Celey D. Keene, Lab Director/Quality Manager

1 of 2 RUSH

CARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: DCP Midstream		**BILL TO**	
Project Manager: Hack Conder		**P.O. #:** F-402	
Address:		**Company:**	
City:	**State:** **Zip:**	**Attn:**	
Phone #:	**Fax #:**	**Address:**	
Project #:	**Project Owner:**	**City:**	
Project Name:		**State:** **Zip:**	
Project Location: 10215 A1		**Phone #:**	
Sampler Name: Kyle Norman		**Fax #:**	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chlorides	TPH 8015 M EXT	BTEX	Texas TPH	Complete Cations/Anions	TDS						
H702037																									
1	North Wall @2'		1			✓					✓		8/2/17	0900	✓	✓										
2	South Wall @2'		1			✓					✓			0912	✓	✓										
3	Vertical #1 @5'		1			✓					✓			0918	✓	✓										
4	Vertical #1 @10'		1			✓					✓			0925		✓										
5	Background @6"		1			✓					✓			0938	✓	✓										
6	100' Two Track @1'		1			✓					✓			0945		✓										
7	100' Two Track @4'		1			✓					✓			0955		✓										
8	200' Two Track @1'		1			✓					✓			1000		✓										
9	300' Two Track @1'		1			✓					✓			1010		✓										
10	300' Two Track @4'		1			✓					✓			1012		✓										

Relinquished By: Kyle Norman	**Date:** 8-3-17	**Received By:** Jodi Henson	
	Time: 4.25		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: #75 2.7°C 2.5°C

Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No

CHECKED BY: (Initials)

Phone Result: ☐ Yes ☑ No **Add'l Phone #:**
Fax Result: ☐ Yes ☑ No **Add'l Fax #:**
REMARKS:

email results: hpconder@dcpmidstream.com
yblair@dcpmidstream.com
knorman@tasman-geo.com:

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

corrected 4.25

2 of 2 RUSH

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL LABORATORIES
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

Company Name: DCP Midstream	**BILL TO**
Project Manager: Hack Conder	**P.O. #:** F-402
Address:	**Company:**
City: **State:** **Zip:**	**Attn:**
Phone #: **Fax #:**	**Address:**
Project #: **Project Owner:**	**City:**
Project Name:	**State:** **Zip:**
Project Location: 10215 A1	**Phone #:**
Sampler Name: Kyle Norman	**Fax #:**

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	Chlorides	TPH 8015 M EXT	BTEX	Texas TPH	Complete Cations/Anions	TDS
H702037																				
11	400' Two Track @1'		1			✓					✓		8/2/17	1030		✓				
12	500' Two Track @2'		1			✓					✓		↓	1045		✓				
13	500' Two Track @ 5'		1			✓					✓		↓	1100		✓				

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 no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Kyle N	**Date:** 8-3-17	**Received By:** Jodi Henson	
	Time: 9:25		
Relinquished By:	**Date:**	**Received By:**	
	Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other: #75

Sample Condition Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No

CHECKED BY: (Initials) 2.75°c 25°c

Phone Result: ☐ Yes ☑ No	**Add'l Phone #:**
Fax Result: ☐ Yes ☑ No	**Add'l Fax #:**
REMARKS:	

email results: hpconder@dcpmidstream.com
yblair@dcpmidstream.com
knorman@tasman-geo.com:

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

corrected 9:25

Appendix C

DCP Midstream 10215A1 4.5 inch steel Gas Pipeline

1RP-4511

Initial Leak 11/09/2016

Vertical #4, facing west 8/02/2017

Excavating Vertical #4, facing west 8/02/2017

Vertical #1 at source, facing east 8/02/2017

Appendix D

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

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Sub-basin Code	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02821	C	LE	2	2	3	14	22S	32E	627303	3584563*	3726	540	340	200
C 02096		ED		2	3	14	22S	32E	627204	3584464*	3823	435	360	75

Average Depth to Water: **350 feet**

Minimum Depth: **340 feet**

Maximum Depth: **360 feet**

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 631027.88 **Northing (Y):** 3584457.36 **Radius:** 5500

***UTM location was derived from PLSS - see Help**