

NM OIL CONSERVATION  
ARTESIA DISTRICT

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

MAY 17 2017

Form C-141  
Revised August 8, 2011

RECEIVED by to appropriate District Office in accordance with 19.15.29 NMAC.

**FAB 1713734493** Release Notification and Corrective Action  
**5211**

**NAB 1713735321** OPERATOR  Initial Report  Final Report

Name of Company DCP	Contact Yvonne Blair	
Address 10 Desta Drive, Suite 400 West	Telephone No. cell 575-361-2406	
Facility Name 10300 Line Leak	Facility Type Natural Gas Gathering Pipeline	
Surface Owner BLM	Mineral Owner	API No.

**LOCATION OF RELEASE**

Unit Letter	Section 5	Township 21S	Range 28E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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Latitude: 32.5213 Longitude : -104.1081

**NATURE OF RELEASE**

Type of Release: natural gas	Volume of Release 5BBL	Volume Recovered N/A
Source of Release pipeline	Date and Hour of Occurrence 5/13/17	Date and Hour of Discovery Unknown
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour 5/13/17 3:00 p.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\* N / A

Describe Cause of Problem and Remedial Action Taken.\*  
DCP operator was notified of line leak on 10300 line in the Carlsbad Gathering. Operators were dispatched to shut in gas and blow down the line.

Describe Area Affected and Cleanup Action Taken.\*  
DCP will scrape and excavate around pipeline leak area and all visible contaminated soil will be transported to a NMOCD solid waste disposal facility. Once these activities have been completed a delineation/ remediation plan will be submitted to determine the lateral and vertical extent of the contamination (hand auguring and trenching etc.).

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: Yvonne Blair	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Yvonne Blair	Approved by Environmental Specialist	<i>[Signature]</i>
Title: Compliance Coordinator	Approval Date: 5/17/17	Expiration Date: N/A
E-mail Address: ybblair@dcpmidstream.com	Conditions of Approval: See attached	Attached <input checked="" type="checkbox"/>
Date: 05/17/17 Phone: 575-361-2406		

\* Attach Additional Sheets If Necessary

New forms can be found in the  
New Mexico State Website in forms:  
[http://www.emnrd.state.nm.us/  
OCD/forms.html](http://www.emnrd.state.nm.us/OCD/forms.html)

2RP-421D

Operator/Responsible Party,

The OCD has received the form C-141 you provided on 5/17/2017 regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number 22P-4210 has been assigned. **Please refer to this case number in all future correspondence.**

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

*The responsible person shall complete division-approved corrective action for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]*

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. **As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District 2 office in ARTESIA on or before 6/17/17. If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.**

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

- Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.
- Nominal detection limits for field and laboratory analyses must be provided.
- Composite sampling is not generally allowed.
- Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

- Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.

- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.

- Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

**Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.**

**Jim Griswold**

OCD Environmental Bureau Chief

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

505-476-3465

jim.griswold@state.nm.us

**Bratcher, Mike, EMNRD**

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**From:** Blair, Yvonne B <YBBlair@dcpmidstream.com>  
**Sent:** Wednesday, May 17, 2017 7:44 AM  
**To:** rpair@blm.gov; Weaver, Crystal, EMNRD; Bratcher, Mike, EMNRD  
**Cc:** Conder, Haskell P  
**Subject:** 10300 C141 Initial Leak  
**Attachments:** 10300 C141.pdf

All

Please see the attached C141 for line leak on 10300 in Carlsbad field. We will be working with the BLM for access, with approval we will begin scrapping and delineation.

Yvonne Blair  
Compliance Coordinator  
DCP Midstream  
575-361-2406

**From:** [Weaver, Crystal, EMNRD](#)  
**To:** "[Blair, Yvonne B](#)"; [rpair@blm.gov](mailto:rpair@blm.gov); [Bratcher, Mike, EMNRD](#)  
**Cc:** [Conder, Haskell P](#)  
**Subject:** RE: 10300 C141 Initial Leak  
**Date:** Tuesday, May 23, 2017 4:13:00 PM  
**Attachments:** [1. 4210 - COAs and signed C-141 Initial.pdf](#)

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RE: DCP Midstream \* 10300 Line Leak \* fAB1713735211 \* 2RP-4210

Yvonne,

I have included a scanned copy of the signed Initial C-141 Remediation Permit along with an attached Conditions of Approval. The OCD tracking number for this event is 2RP-4210.

Thank you,

## Crystal Weaver

Environmental Specialist

OCD – Artesia District II

811 S. 1<sup>st</sup> Street

Artesia, NM 88210

Office: 575-748-1283 ext. 101

Cell: 575-840-5963

Fax: 575-748-9720

---

**From:** Blair, Yvonne B [mailto:[YBBlair@dcpmidstream.com](mailto:YBBlair@dcpmidstream.com)]

**Sent:** Wednesday, May 17, 2017 7:44 AM

**To:** [rpair@blm.gov](mailto:rpair@blm.gov); Weaver, Crystal, EMNRD <[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)>; Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>

**Cc:** Conder, Haskell P <[HPConder@dcpmidstream.com](mailto:HPConder@dcpmidstream.com)>

**Subject:** 10300 C141 Initial Leak

All

Please see the attached C141 for line leak on 10300 in Carlsbad field. We will be working with the BLM for access, with approval we will begin scrapping and delineation.

Yvonne Blair  
Compliance Coordinator  
DCP Midstream

575-361-2406

**From:** Conder, Haskell P  
**To:** [Bratcher, Mike, EMNRD](#); [Weaver, Crystal, EMNRD](#); [Randal Pair](#); [Jordan, Yolanda Blair, Yvonne B](#)  
**Cc:** [Blair, Yvonne B](#)  
**Subject:** Line Leak delineation  
**Date:** Monday, May 22, 2017 7:52:52 PM  
**Attachments:** [H701346.DCP.PDF](#)  
[10300 Line Leak - Excavation Overview Map\\_V2.pdf](#)

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Good Evening, Attached is a map of the excavation and sample points along with lab data from the 10300 line leak. All points in the excavated area are below standard and approximately 200 yards of excavated material has been disposed of at a NMOCD approved facility. Due to the presence of chlorides and TPH a vertical was excavated to the depth 16' feet at the highest level of contamination below the pipeline to verify depth of contamination and to insure all contamination was removed. Please at your convenience reviewed data , below is my contact information if questions or concerns.

Thank You

Hack Conder  
Compliance Coordinator  
DCP Midstream, LP  
1625 W. Marland  
Hobbs, NM 88240  
(432) 557- 1127 mobile  
(575) 397-5584 office  
(575) 397-5598 fax

---

**From:** Blair, Yvonne B  
**Sent:** Wednesday, May 17, 2017 8:44 AM  
**To:** [rpair@blm.gov](mailto:rpair@blm.gov); [Weaver, Crystal, EMNRD \(Crystal.Weaver@state.nm.us\)](mailto:Weaver, Crystal, EMNRD (Crystal.Weaver@state.nm.us)); [mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)  
**Cc:** Conder, Haskell P  
**Subject:** 10300 C141 Initial Leak

All

Please see the attached C141 for line leak on 10300 in Carlsbad field. We will be working with the BLM for access, with approval we will begin scrapping and delineation.

Yvonne Blair  
Compliance Coordinator  
DCP Midstream  
575-361-2406



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

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May 22, 2017

HACK CONDER

DCP Midstream - Midland

10 Desta Dr., #400-W

Midland, TX 79705

RE: 10300

Enclosed are the results of analyses for samples received by the laboratory on 05/19/17 14:00.

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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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:	05/19/2017	Sampling Date:	05/19/2017
Reported:	05/22/2017	Sampling Type:	Soil
Project Name:	10300	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: VERTICAL#1 @ 6' (H701346-01)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>80.0</b>	16.0	05/19/2017	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	05/21/2017	ND	186	92.9	200	3.03	
<b>DRO &gt;C10-C28</b>	<b>17.5</b>	10.0	05/21/2017	ND	188	93.8	200	3.70	
<b>EXT DRO &gt;C28-C36</b>	<b>36.5</b>	10.0	05/21/2017	ND					

Surrogate: 1-Chlorooctane 84.2 % 28.3-164  
 Surrogate: 1-Chlorooctadecane 90.1 % 34.7-157

**Sample ID: VERTICAL#1 @ 8' (H701346-02)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>64.0</b>	16.0	05/19/2017	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	05/22/2017	ND	186	92.9	200	3.03	
DRO >C10-C28	<10.0	10.0	05/22/2017	ND	188	93.8	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/22/2017	ND					

Surrogate: 1-Chlorooctane 97.6 % 28.3-164  
 Surrogate: 1-Chlorooctadecane 104 % 34.7-157

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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:	05/19/2017	Sampling Date:	05/19/2017
Reported:	05/22/2017	Sampling Type:	Soil
Project Name:	10300	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: VERTICAL#1 @ 10' (H701346-03)**

Chloride, SM4500CI-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	05/19/2017	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	05/22/2017	ND	186	92.9	200	3.03	
DRO >C10-C28	<10.0	10.0	05/22/2017	ND	188	93.8	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/22/2017	ND					

Surrogate: 1-Chlorooctane	94.0 %	28.3-164
Surrogate: 1-Chlorooctadecane	98.9 %	34.7-157

**Sample ID: VERTICAL#1 @ 16' (H701346-04)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>16.0</b>	16.0	05/19/2017	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	05/22/2017	ND	186	92.9	200	3.03	
DRO >C10-C28	<10.0	10.0	05/22/2017	ND	188	93.8	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/22/2017	ND					

Surrogate: 1-Chlorooctane	90.5 %	28.3-164
Surrogate: 1-Chlorooctadecane	95.0 %	34.7-157

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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:	05/19/2017	Sampling Date:	05/19/2017
Reported:	05/22/2017	Sampling Type:	Soil
Project Name:	10300	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: NORTH WALL @ 5' (H701346-05)**

Chloride, SM4500CI-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	05/19/2017	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	05/22/2017	ND	186	92.9	200	3.03	
DRO >C10-C28	<10.0	10.0	05/22/2017	ND	188	93.8	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/22/2017	ND					

Surrogate: 1-Chlorooctane	84.9 %	28.3-164
Surrogate: 1-Chlorooctadecane	86.0 %	34.7-157

**Sample ID: SOUTH WALL @ 5' (H701346-06)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>32.0</b>	16.0	05/19/2017	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	05/22/2017	ND	186	92.9	200	3.03	
DRO >C10-C28	<10.0	10.0	05/22/2017	ND	188	93.8	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/22/2017	ND					

Surrogate: 1-Chlorooctane	81.4 %	28.3-164
Surrogate: 1-Chlorooctadecane	86.0 %	34.7-157

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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:	05/19/2017	Sampling Date:	05/19/2017
Reported:	05/22/2017	Sampling Type:	Soil
Project Name:	10300	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: SOUTH EAST WALL @ 5' (H701346-07)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	05/19/2017	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	05/22/2017	ND	186	92.9	200	3.03	
DRO >C10-C28	<10.0	10.0	05/22/2017	ND	188	93.8	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/22/2017	ND					
Surrogate: 1-Chlorooctane	90.1 %	28.3-164							
Surrogate: 1-Chlorooctadecane	94.4 %	34.7-157							

**Sample ID: SOUTH WEST WALL @ 5' (H701346-08)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	05/19/2017	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	05/22/2017	ND	186	92.9	200	3.03	
DRO >C10-C28	<10.0	10.0	05/22/2017	ND	188	93.8	200	3.70	
<b>EXT DRO &gt;C28-C36</b>	<b>14.4</b>	10.0	05/22/2017	ND					
Surrogate: 1-Chlorooctane	91.0 %	28.3-164							
Surrogate: 1-Chlorooctadecane	95.0 %	34.7-157							

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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:	05/19/2017	Sampling Date:	05/19/2017
Reported:	05/22/2017	Sampling Type:	Soil
Project Name:	10300	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

**Sample ID: PT1 2' SCRAPE (H701346-09)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	05/19/2017	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	05/22/2017	ND	186	92.9	200	3.03	
DRO >C10-C28	<10.0	10.0	05/22/2017	ND	188	93.8	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/22/2017	ND					
Surrogate: 1-Chlorooctane	82.8 %	28.3-164							
Surrogate: 1-Chlorooctadecane	88.3 %	34.7-157							

**Sample ID: PT2 2' SCRAPE (H701346-10)**

Chloride, SM4500CI-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	05/19/2017	ND	448	112	400	7.41	
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	05/22/2017	ND	186	92.9	200	3.03	
DRO >C10-C28	<10.0	10.0	05/22/2017	ND	188	93.8	200	3.70	
EXT DRO >C28-C36	<10.0	10.0	05/22/2017	ND					
Surrogate: 1-Chlorooctane	84.8 %	28.3-164							
Surrogate: 1-Chlorooctadecane	88.5 %	34.7-157							

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Celey D. Keene, Lab Director/Quality Manager



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: 05/19/2017  
 Reported: 05/22/2017  
 Project Name: 10300  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

Sampling Date: 05/19/2017  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: EXCAVATED SOIL (H701346-11)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>800</b>	16.0	05/19/2017	ND	448	112	400	7.41	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10</b>	<b>1410</b>	10.0	05/22/2017	ND	186	92.9	200	3.03	
<b>DRO &gt;C10-C28</b>	<b>2770</b>	10.0	05/22/2017	ND	188	93.8	200	3.70	
<b>EXT DRO &gt;C28-C36</b>	<b>338</b>	10.0	05/22/2017	ND					
<i>Surrogate: 1-Chlorooctane</i>	<i>168 %</i>	<i>28.3-164</i>							
<i>Surrogate: 1-Chlorooctadecane</i>	<i>110 %</i>	<i>34.7-157</i>							

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Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager





ARDINAL 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

*RUSH*

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

*2082*

Company Name: DCP Midstream		P. O. #:		BILL TO		ANALYSIS REQUEST														
Project Manager: <i>Paul Conder</i>		Company:																		
Address:		Attn:																		
City:		Address:																		
State:		City:																		
Zip:		State:																		
Phone #:		Project Owner:																		
Fax #:		City:																		
Project #:		State:																		
Project Location: <i>10300</i>		Phone #:																		
Sampler Name: <i>Kyle Norman</i>		Fax #:																		
FOR LAB USE ONLY		PRESERV		SAMPLING																
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	BTEX	Texas TPH	Complete Cations/Anions	TDS
<i>4701344</i>	<i>Excavated Soil</i>	<i>G1</i>	<i>51</i>	<input checked="" type="checkbox"/>									<i>5-19-17</i>	<i>1200</i>	<i>✓</i>					

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Relinquished By: *W. Kelly* Date: *5-19-17* Time: \_\_\_\_\_ Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_ Date: *5-19-17* Time: *9:00*

Delivered By: (Circle One)  UPS  Bus  Other: *39c*

Sample Condition:  Intact  Cool  Yes  No  Yes  No

CHECKED BY: *TP-HJS*

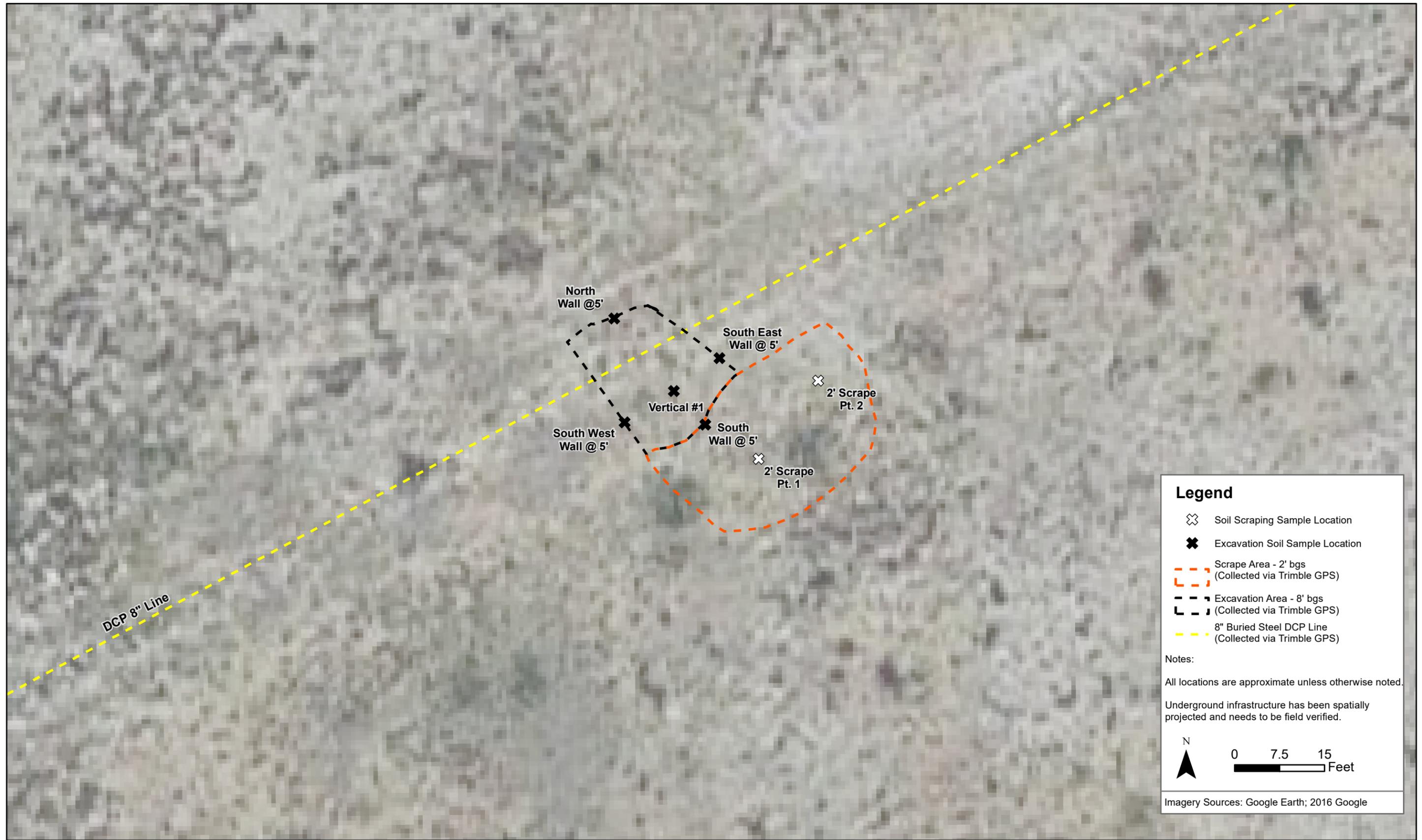
REMARKS:

Phone Result:  Yes  No  Add'l Phone #:

Fax Result:  Yes  No  Add'l Fax #:

email results: [hpconder@dcpmidstream.com](mailto:hpconder@dcpmidstream.com)  
[yblair@dcpmidstream.com](mailto:yblair@dcpmidstream.com)  
[knorman@tasman-geo.com](mailto:knorman@tasman-geo.com)

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



**Legend**

- Soil Scraping Sample Location
- Excavation Soil Sample Location
- Scrape Area - 2' bgs (Collected via Trimble GPS)
- Excavation Area - 8' bgs (Collected via Trimble GPS)
- 8" Buried Steel DCP Line (Collected via Trimble GPS)

Notes:

All locations are approximate unless otherwise noted.

Underground infrastructure has been spatially projected and needs to be field verified.

N

0 7.5 15 Feet

Imagery Sources: Google Earth; 2016 Google

DATE:	May 2017
DESIGNED BY:	K. Norman
DRAWN BY:	D. Arnold



**TASMAN**  
GEOSCIENCES  
Tasman Geosciences Inc.  
6899 Pecos Street - Unit C  
Denver, CO 80221

**DCP Midstream  
10300 Line Leak**  
L2 Section 5, Township 21 South, Range 28 East  
Eddy County, New Mexico

Excavation Overview  
Figure

Figure  
1

**From:** [Weaver, Crystal, EMNRD](#)  
**To:** ["Conder, Haskell P"; Bratcher, Mike, EMNRD; Randal Pair; Jordan, Yolanda](#)  
**Cc:** [Blair, Yvonne B](#)  
**Subject:** RE: Line Leak delienation  
**Date:** Friday, May 26, 2017 2:34:00 PM

---

Hello Hack and Yvonne,

Based on the analytical data provided, you are approved to backfill and finalize your remediation efforts on this release. Federal sites will require like approval from BLM.

Although most of this was discussed during Hack's visit to our OCD office on 5/25/17 we still would like these few questions answered in writing for the record of the file.

1. Could you give just a brief explanation on what caused contamination in the area where you have the 2' scrape mapped?
2. You took a sample of the excavated soil pile was that intended for disposal purposes or was that meant as something else?
3. Purely for clarification, why were all side wall samples taken at a depth of 5' when the extent of the excavation went to 8' bgs? Was the pipeline at 5' depth?

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If you have any questions or concerns, and for notification, please contact Mike Bratcher and/or myself in the District II Office.

## Crystal Weaver

Environmental Specialist

OCD – Artesia District II

811 S. 1<sup>st</sup> Street

Artesia, NM 88210

Office: 575-748-1283 ext. 101

Cell: 575-840-5963

Fax: 575-748-9720

---

**From:** Conder, Haskell P [mailto:HPConder@dcpmidstream.com]

**Sent:** Monday, May 22, 2017 7:53 PM

**To:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; Randal Pair <rpair@blm.gov>; Jordan, Yolanda <yjordan@blm.gov>

**Cc:** Blair, Yvonne B <YBBlair@dcpmidstream.com>

**Subject:** Line Leak delienation

Good Evening, Attached is a map of the excavation and sample points along with lab data from the 10300 line leak. All points in the excavated area are below standard and approximately 200 yards of excavated material has been disposed of at a NMOCD approved facility. Due to the presence of chlorides and TPH a vertical was excavated to the depth 16' feet at the highest level of contamination below the pipeline to verify depth of contamination and to insure all contamination was removed. Please at your convenience reviewed data , below is my contact information if questions or concerns.

Thank You

Hack Conder  
Compliance Coordinator  
DCP Midstream, LP  
1625 W. Marland  
Hobbs, NM 88240  
(432) 557- 1127 mobile  
(575) 397-5584 office  
(575) 397-5598 fax

---

**From:** Blair, Yvonne B

**Sent:** Wednesday, May 17, 2017 8:44 AM

**To:** [rpair@blm.gov](mailto:rpair@blm.gov); Weaver, Crystal, EMNRD ([Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)); [mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)

**Cc:** Conder, Haskell P

**Subject:** 10300 C141 Initial Leak

All

Please see the attached C141 for line leak on 10300 in Carlsbad field. We will be working with the BLM for access, with approval we will begin scrapping and delineation.

Yvonne Blair  
Compliance Coordinator  
DCP Midstream  
575-361-2406

**From:** Blair, Yvonne B  
**To:** [Conder, Haskell P](#); [Bratcher, Mike, EMNRD](#); [Weaver, Crystal, EMNRD](#); [Randal Pair](#); [Jordan, Yolanda](#)  
**Subject:** RE: Line Leak delineation  
**Date:** Friday, May 26, 2017 9:07:08 AM

---

Randy

Good morning, per our phone call this morning, With your verbal approval we will begin backfilling the 10300 site on Tuesday May 30<sup>th</sup>, 2017.

Thank you,

Yvonne Blair  
Compliance Coordinator  
DCP Midstream  
575-361-2406

---

**From:** Conder, Haskell P  
**Sent:** Monday, May 22, 2017 7:53 PM  
**To:** Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD; Randal Pair; Jordan, Yolanda  
**Cc:** Blair, Yvonne B  
**Subject:** Line Leak delienation

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Thank You

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(575) 397-5584 office  
(575) 397-5598 fax

---

**From:** Blair, Yvonne B  
**Sent:** Wednesday, May 17, 2017 8:44 AM  
**To:** [rpair@blm.gov](mailto:rpair@blm.gov); Weaver, Crystal, EMNRD ([Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)); [mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)

**Cc:** Conder, Haskell P  
**Subject:** 10300 C141 Initial Leak

All

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Yvonne Blair  
Compliance Coordinator  
DCP Midstream  
575-361-2406

**From:** Conder, Haskell P  
**To:** [Weaver, Crystal, EMNRD](#); [Bratcher, Mike, EMNRD](#); [Randal Pair](#); [Jordan, Yolanda](#)  
**Cc:** [Blair, Yvonne B](#)  
**Subject:** RE: Line Leak delienation  
**Date:** Tuesday, May 30, 2017 8:15:42 AM

---

Good morning , I below is the answer to your questions . Please contact me if you need any other information .

1. Could you give just a brief explanation on what caused contamination in the area where you have the 2' scrape mapped?

*This is the area where some liquids pooled outside the excavated area on the surface.*

2. You took a sample of the excavated soil pile was that intended for disposal purposes or was that meant as something else?

*The purpose of this sample was to determine disposal requirements.*

3. Purely for clarification, why were all side wall samples taken at a depth of 5' when the extent of the excavation went to 8' bgs? Was the pipeline at 5' depth?

*The vertical sample data indicated that the excavation bottom clean up at 6' once the side wall were excavated and the bottom was scraped clean of falling material the bottom of the excavation was at 8' feet . The pipeline depth was approximately at 4 ' the sample were taken at 5' which was the area in which discoloration was noted while excavated side walls.*

Thank you  
Hack Conder  
Compliance Coordinator  
DCP Midstream, LP  
1625 W. Marland  
Hobbs, NM 88240  
(432) 557- 1127 mobile  
(575) 397-5584 office  
(575) 397-5598 fax

---

**From:** Weaver, Crystal, EMNRD [mailto:[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)]  
**Sent:** Friday, May 26, 2017 3:35 PM  
**To:** Conder, Haskell P; Bratcher, Mike, EMNRD; Randal Pair; Jordan, Yolanda  
**Cc:** Blair, Yvonne B  
**Subject:** RE: Line Leak delienation

Hello Hack and Yvonne,

Based on the analytical data provided, you are approved to backfill and finalize your remediation

efforts on this release. Federal sites will require like approval from BLM.

Although most of this was discussed during Hack's visit to our OCD office on 5/25/17 we still would like these few questions answered in writing for the record of the file.

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## Crystal Weaver

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Artesia, NM 88210

Office: 575-748-1283 ext. 101

Cell: 575-840-5963

Fax: 575-748-9720

---

**From:** Conder, Haskell P [<mailto:HPConder@dcpmidstream.com>]

**Sent:** Monday, May 22, 2017 7:53 PM

**To:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Weaver, Crystal, EMNRD <[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)>; Randal Pair <[rpair@blm.gov](mailto:rpair@blm.gov)>; Jordan, Yolanda <[yjordan@blm.gov](mailto:yjordan@blm.gov)>

**Cc:** Blair, Yvonne B <[YBBlair@dcpmidstream.com](mailto:YBBlair@dcpmidstream.com)>

**Subject:** Line Leak delienation

Good Evening, Attached is a map of the excavation and sample points along with lab data from the 10300 line leak. All points in the excavated area are below standard and approximately 200 yards of

excavated material has been disposed of at a NMOCD approved facility. Due to the presence of chlorides and TPH a vertical was excavated to the depth 16' feet at the highest level of contamination below the pipeline to verify depth of contamination and to insure all contamination was removed. Please at your convenience reviewed data , below is my contact information if questions or concerns.

Thank You

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DCP Midstream, LP  
1625 W. Marland  
Hobbs, NM 88240  
(432) 557- 1127 mobile  
(575) 397-5584 office  
(575) 397-5598 fax

---

**From:** Blair, Yvonne B  
**Sent:** Wednesday, May 17, 2017 8:44 AM  
**To:** [rpair@blm.gov](mailto:rpair@blm.gov); Weaver, Crystal, EMNRD ([Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)); [mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)  
**Cc:** Conder, Haskell P  
**Subject:** 10300 C141 Initial Leak

All

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Yvonne Blair  
Compliance Coordinator  
DCP Midstream  
575-361-2406

**From:** Pair, Randal  
**To:** [Conder, Haskell P](#)  
**Cc:** [Weaver, Crystal, EMNRD](#); [Jordan, Yolanda](#); [Blair, Yvonne B](#)  
**Subject:** Re: Line Leak delienation  
**Date:** Tuesday, May 30, 2017 8:50:29 AM

---

Hack - no BTEX analyses?

Randal "Randy" Pair  
Envir. Protection Specialist - Realty Compliance  
office: 575.234.6240  
cell: 575.361.0062  
email: [rpair@blm.gov](mailto:rpair@blm.gov)

On Tue, May 30, 2017 at 8:15 AM, Conder, Haskell P <[HPConder@dcpmidstream.com](mailto:HPConder@dcpmidstream.com)> wrote:

Good morning , I below is the answer to your questions . Please contact me if you need any other information .

1. Could you give just a brief explanation on what caused contamination in the area where you have the 2' scrape mapped?

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Thank you

Hack Conder

Compliance Coordinator

DCP Midstream, LP

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Hobbs, NM 88240

(432) 557- 1127 mobile

(575) 397-5584 office

(575) 397-5598 fax

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**From:** Weaver, Crystal, EMNRD [mailto:[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)]  
**Sent:** Friday, May 26, 2017 3:35 PM  
**To:** Conder, Haskell P; Bratcher, Mike, EMNRD; Randal Pair; Jordan, Yolanda  
**Cc:** Blair, Yvonne B  
**Subject:** RE: Line Leak delienation

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Artesia, NM 88210

Office: 575-748-1283 ext. 101

Cell: 575-840-5963

Fax: 575-748-9720

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**From:** Conder, Haskell P [<mailto:HPConder@dcpmidstream.com>]

**Sent:** Monday, May 22, 2017 7:53 PM

**To:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Weaver, Crystal, EMNRD <[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)>; Randal Pair <[rpair@blm.gov](mailto:rpair@blm.gov)>; Jordan, Yolanda <[yjordan@blm.gov](mailto:yjordan@blm.gov)>

**Cc:** Blair, Yvonne B <[YBBlair@dcpmidstream.com](mailto:YBBlair@dcpmidstream.com)>

**Subject:** Line Leak delienation

Good Evening, Attached is a map of the excavation and sample points along with lab data

from the 10300 line leak. All points in the excavated area are below standard and approximately 200 yards of excavated material has been disposed of at a NMOCD approved facility. Due to the presence of chlorides and TPH a vertical was excavated to the depth 16' feet at the highest level of contamination below the pipeline to verify depth of contamination and to insure all contamination was removed. Please at your convenience reviewed data , below is my contact information if questions or concerns.

Thank You

Hack Conder

Compliance Coordinator

DCP Midstream, LP

1625 W. Marland

Hobbs, NM 88240

(432) 557- 1127 mobile

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**From:** Blair, Yvonne B

**Sent:** Wednesday, May 17, 2017 8:44 AM

**To:** [rpair@blm.gov](mailto:rpair@blm.gov); Weaver, Crystal, EMNRD ([Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)); [mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)

**Cc:** Conder, Haskell P

**Subject:** 10300 C141 Initial Leak

All

Please see the attached C141 for line leak on 10300 in Carlsbad field. We will be working with the BLM for access, with approval we will begin scrapping and delineation.

Yvonne Blair

Compliance Coordinator

DCP Midstream

575-361-2406

**District I**  
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 Phone:(575) 393-6161 Fax:(575) 393-0720

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**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  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
 Action 384510

**CONDITIONS**

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 384510
	Action Type: [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

**CONDITIONS**

Created By	Condition	Condition Date
amaxwell	Historical document upload.	9/18/2024