

Form C-141

State of New Mexico
Oil Conservation Division

Page 6

Incident ID	NAB1706050988
District RP	2RP-4131
Facility ID	
Application ID	pAB1706050826

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.

Closure Report Attachment Checklist: 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)
- ☒ Laboratory analyses of final sampling (Note: appropriate OCD District 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: Hack Conder Title: Regional Vice President

Signature: *HPConder* Date: 4/21/2020

email: hconder@tasman-geo.com Telephone: 806-241-1110

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment not does not relieve the responsible party of compliance with any other federal, state or local laws and/or regulations.

Signature: *Bradford Billings* Date: 09/21/2021



April 6, 2020

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

Re: Remediation Summary and Closure Report
SC-1-13-1 Line Leak
API No. N/A
GPS: Latitude 32.18938 Longitude -104.28916
UL "N", Sec. 27, T24S, R24E
Eddy County, NM
NMOCD Ref. No. 2RP-4131

Tasman Geosciences (Tasman), on behalf of DCP Midstream, LP (DCP), has prepared this Remediation Summary and Closure Report for the Release Site known as the SC-1-13-1 Line Leak. Details of the release are summarized below:

RELEASE DETAILS				
Type of Release: Historical		Volume of Release: Unknown		
		Volume Recovered: Unknown		
Source of Release: Pipeline		Date of Release: Historical	Date of Discovery: Historical	
Was Immediate Notice Given?	No	If, YES, to Whom?	N/A	
Was a Watercourse Reached?	No	If YES, Volume Impacting the Watercourse:		N/A
Surface Owner: Private		Mineral Owner: Unknown		
Describe Cause of Problem and Remedial Action Taken:				
Received report of disturbed area on DCP pipeline ROW from land owner.				

Site Characteristics and Sample Location Map are provided as Figure 1 and 2. General Site Photographs are provided as Appendix C. A Copy of the Initial Form C-141 is provided as Appendix D.

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		<50 feet
Within 300 ft. of any continuously flowing or significant watercourse?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 200 ft. of any lakebed, sinkhole, or playa lake?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 500 ft. of a spring or private, domestic fresh water well?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 1,000 ft. of any fresh water well?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within the incorporated municipal boundaries or within a municipal well field?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of a wetland?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within the area overlying a subsurface mine?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within an unstable area?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Within a 100-year floodplain?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

A search of a groundwater database maintained by The New Mexico Office of the State Engineer (NMOSE) and United States Geological Service (USGS) was conducted to determine the average depth to groundwater within a one (1) Mile radius of the Release Site and identify any registered water wells within a 1/2 Mile of the Release Site. Search results of the NMOSE and USGS databases indicated that there are no wells within the search criteria area. The approximate depth to groundwater was extrapolated from a Depth to Groundwater Map utilized by the NMOCD. Depth to groundwater information is provided as Appendix A.

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

Table I Closure Criteria for Soils Impacted 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**
<50 feet	Chloride***	EPA 300.0	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	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

In accordance with the NMOCD approved remediation plan, impacted soil within the release margins was excavated and temporarily stockpiled on-site, atop a 20 mil polyethylene liner, pending final disposition. The floor and sidewalls of the excavated area was advanced until field observations suggested concentrations were below the NMOCD closure criteria. Eleven (11) grab method confirmation soil samples were collected from the floor and sidewalls of the excavated area. The collected soil samples were submitted to a commercial laboratory for analysis of TPH, BTEX, and chloride concentrations. Laboratory analytical results exhibited concentrations below NMOCD closure criteria. Impacted soil was transported under manifest to an NMOCD-approved disposal facility and the excavated area was backfilled with locally sourced, non-impacted "like" material. A table summarizing laboratory analytical results from confirmation soil samples is provided below:

Concentrations of Benzene, BTEX, and/or TPH in Soil											
Sample ID	Date	Depth	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 C-B
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₅ (mg/kg)	TPH C ₆ -C ₃₅ (mg/kg)	Chloride (mg/kg)
Bottom-1 @ 5'	1/22/2020	5 FT	In-Situ	-	-	<10.0	<10.0	<10.0	<10.0	<10.0	217
Bottom-2 @ 5'	1/22/2020	5 FT	In-Situ	-	-	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
Bottom-3 @ 5'	1/22/2020	5 FT	In-Situ	-	-	<10.0	<10.0	<10.0	<10.0	<10.0	512
North Wall-1	1/22/2020	Comp.	In-Situ	-	-	<10.0	<10.0	<10.0	<10.0	<10.0	-
North Wall-2	1/22/2020	Comp.	In-Situ	-	-	<10.0	<10.0	<10.0	<10.0	<10.0	-
North Wall-3	1/22/2020	Comp.	In-Situ	-	-	<10.0	<10.0	<10.0	<10.0	<10.0	-
South Wall-1	1/22/2020	Comp.	In-Situ	-	-	<10.0	<10.0	<10.0	<10.0	<10.0	-
South Wall-2	1/22/2020	Comp.	In-Situ	-	-	<10.0	<10.0	<10.0	<10.0	<10.0	-
South Wall-3	1/22/2020	Comp.	In-Situ	-	-	<10.0	<10.0	<10.0	<10.0	<10.0	-
East Wall	1/22/2020	Comp.	In-Situ	-	-	<10.0	16.3	16.3	<10.0	16.3	-
West Wall	1/22/2020	Comp.	In-Situ	-	-	<10.0	<10.0	<10.0	<10.0	<10.0	-
Closure Criteria				10	50	-	-	-	-	100	600

RESTORATION, RECLAMATION AND RE-VEGETATION

Areas affected by the Release and associated remediation activities were substantially restored to the condition which existed prior to the Release to the maximum extent practicable. Excavated areas were backfilled with locally sourced, non-impacted "like" material. The affected area was contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable. The seeding and re-vegetation of the site will be conducted in accordance with 19.15.29.13 NMAC.

SITE CLOSURE REQUEST

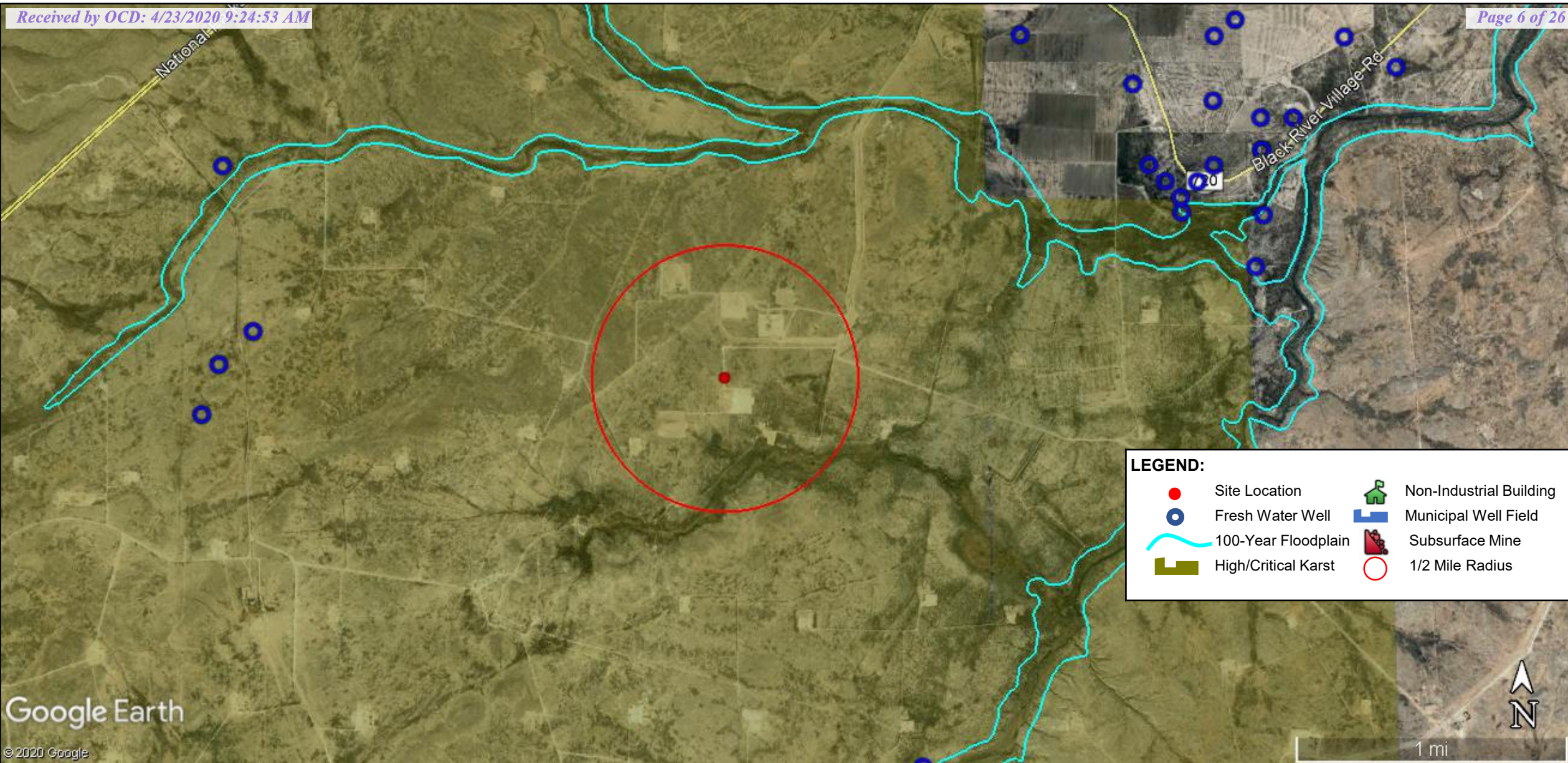
Based on laboratory analytical results from soil samples collected during the final site assessment, impacted soil within the release margins has been remediated below the Table I of 19.15.29.12 NMAC Closure Criteria for Soils Impacted by a Release. Tasman on behalf of DCP, respectfully requests the NMOCD grant closure approval for the SC-1-13-1 Line Leak historical site.


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

Respectfully,

Zach Conder
Senior Project Manager
zconder@tasman-geo.com
(806) 724-5943



Attachments:	Figure 1:	Site Characteristics Map
	Figure 2:	Soil Sample Location Map (Floors)
	Appendix A:	Depth to Groundwater Results
	Appendix B:	Laboratory Analytical Reports
	Appendix C:	Photo Documentation
	Appendix D:	Initial C-141



DATE: April 2020	 <div>Tasman Geosciences, Inc. 2620 W. Marland Blvd. Hobbs, NM 88240</div>	DCP Midstream, LP SC-1-13-1 Line Leak GPS: 32.18938, -104.28916 UL "N", Section 27, Township 24 South, Range 24 East Eddy County, New Mexico	Site Characteristics Map	Figure 1
DESIGNED BY: ZC				
Revised to Imaging: 9/21/2021 10:48:51 AM				

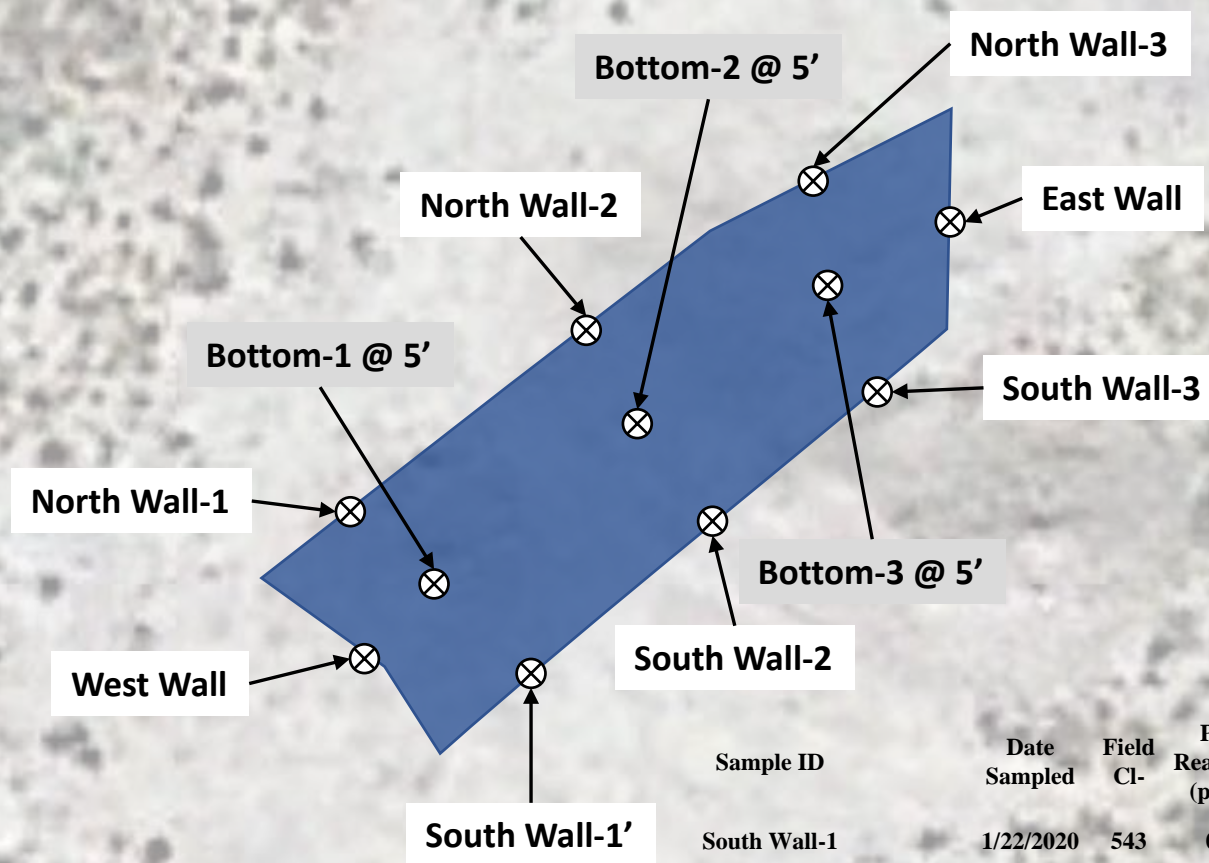
Sample ID	Date Sampled	Field Cl-	PID Readings (ppm)	Benzene (mg/kg)	Total BTEX (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	EXT DRO (mg/kg)	TOTAL TPH (mg/kg)	Chloride (mg/kg)
Bottom-1 @ 5'	1/22/2020	369	0.8	-	-	<10.0	<10.0	<10.0	<10.0	272
Bottom-2 @ 5'	1/22/2020	84	0.4	-	-	<10.0	<10.0	<10.0	<10.0	16.0
Bottom-3 @ 5'	1/22/2020	440	0.7	-	-	<10.0	<10.0	<10.0	<10.0	512
North Wall-1	1/22/2020	87	0.8	-	-	<10.0	<10.0	<10.0	<10.0	-
North Wall-2	1/22/2020	89	1.0	-	-	<10.0	<10.0	<10.0	<10.0	-
North Wall-3	1/22/2020	89	0.8	-	-	<10.0	<10.0	<10.0	<10.0	-

LEGEND:

-  5' Excavated Area (950 SqFt)
 Sample Point Location

NMOCD Action Levels - Soil (mg/kg) ⁽¹⁾

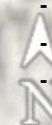
10 50 - - - 100 600



Sample ID	Date Sampled	Field Cl-	PID Readings (ppm)	Benzene (mg/kg)	Total BTEX (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	EXT DRO (mg/kg)	TOTAL TPH (mg/kg)	Chloride (mg/kg)
South Wall-1	1/22/2020	543	0.8	-	-	<10.0	<10.0	<10.0	<10.0	-
South Wall-2	1/22/2020	89	1.0	-	-	<10.0	<10.0	<10.0	<10.0	-
South Wall-3	1/22/2020	89	0.8	-	-	<10.0	<10.0	<10.0	<10.0	-
East Wall	1/22/2020	201	6.9	-	-	<10.0	16.3	<10.0	16.3	-
West Wall	1/22/2020	84	0.9	-	-	<10.0	<10.0	<10.0	<10.0	-

NMOCD Action Levels - Soil (mg/kg) ⁽¹⁾

10 50 - - 50 ft 100 600



Google Earth
Google

DATE: January 2020

DESIGNED BY: BC

DRAWN BY: BC



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

DCP Midstream
SC 1-13-1 Line Leak
GPS: 32.18938, -104.28916
Eddy County, New Mexico

Sample Location
Overview Map - Confirmation

Figure
2



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

No records found.

PLSS Search:

Section(s): 27

Township: 24S

Range: 24E

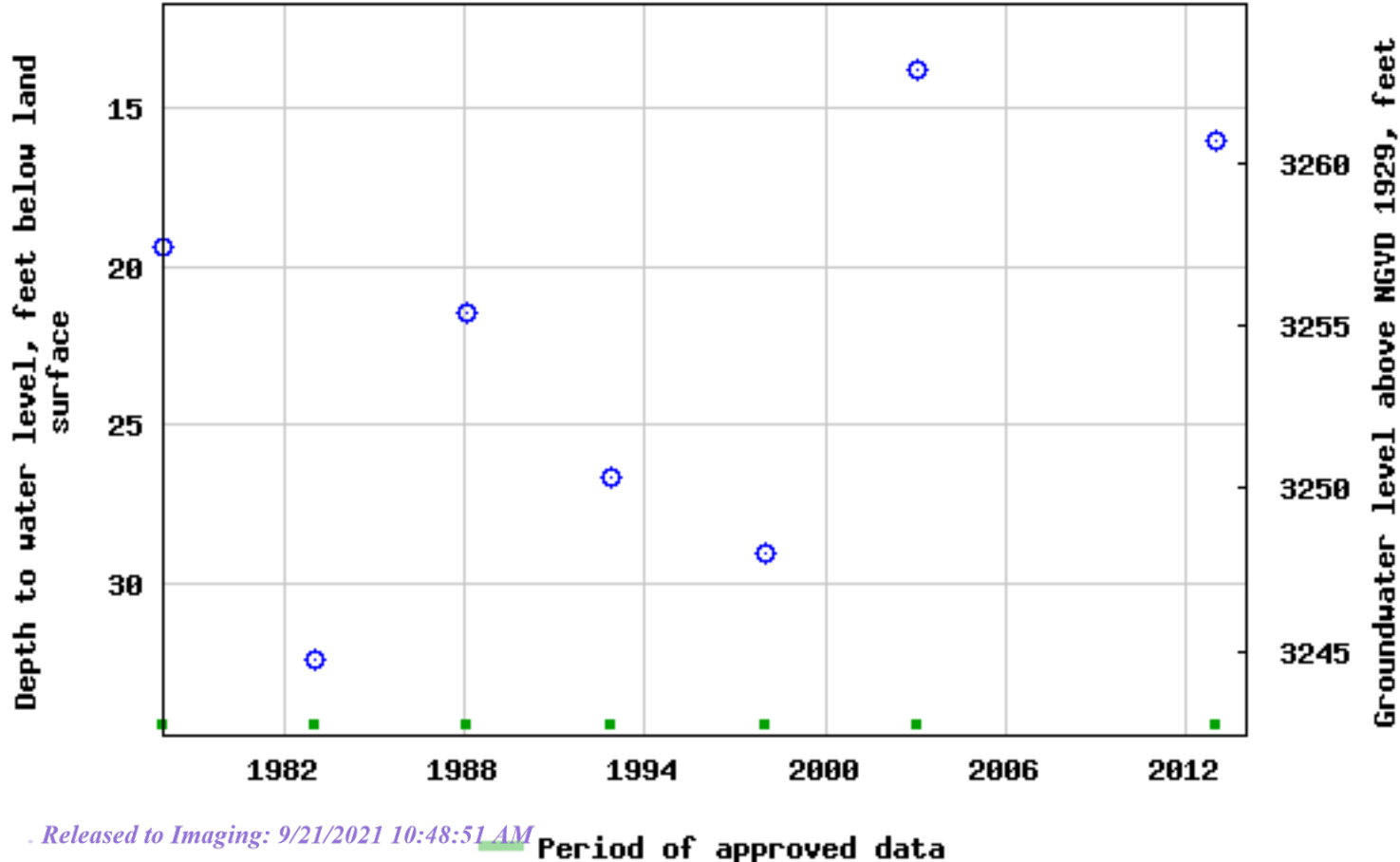
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

4/5/20 8:51 PM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

0000 021136104160701 24S.26E.26.113311





New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

PLSS Search:

Section(s): 27

Township: 24S

Range: 24E

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.

4/5/20 8:52 PM

Page 1 of 1

WELLS WITH WELL LOG INFORMATION



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

January 23, 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 01/22/20 15:10.

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 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". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/22/2020
 Reported: 01/23/2020
 Project Name: DCP
 Project Number: SC-1-13-1 2RP-4131
 Project Location: NONE GIVEN

Sampling Date: 01/22/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM - 1 @ 5' (H000222-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/23/2020	ND	432	108	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	01/22/2020	ND	196	97.9	200	3.17	
DRO >C10-C28*	<10.0	10.0	01/22/2020	ND	183	91.6	200	0.0634	
EXT DRO >C28-C36	<10.0	10.0	01/22/2020	ND					
Surrogate: 1-Chlorooctane	101 %	41-142							
Surrogate: 1-Chlorooctadecane	101 %	37.6-147							

Sample ID: BOTTOM - 2 @ 5' (H000222-02)

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	01/23/2020	ND	432	108	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	01/22/2020	ND	196	97.9	200	3.17	
DRO >C10-C28*	<10.0	10.0	01/22/2020	ND	183	91.6	200	0.0634	
EXT DRO >C28-C36	<10.0	10.0	01/22/2020	ND					
Surrogate: 1-Chlorooctane	102 %	41-142							
Surrogate: 1-Chlorooctadecane	102 %	37.6-147							

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/22/2020
 Reported: 01/23/2020
 Project Name: DCP
 Project Number: SC-1-13-1 2RP-4131
 Project Location: NONE GIVEN

Sampling Date: 01/22/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM - 3 @ 5' (H000222-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	01/23/2020	ND	432	108	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	01/22/2020	ND	196	97.9	200	3.17	
DRO >C10-C28*	<10.0	10.0	01/22/2020	ND	183	91.6	200	0.0634	
EXT DRO >C28-C36	<10.0	10.0	01/22/2020	ND					
Surrogate: 1-Chlorooctane	104 %	41-142							
Surrogate: 1-Chlorooctadecane	103 %	37.6-147							

Sample ID: NORTH WALL - 1 (H000222-04)

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	01/22/2020	ND	196	97.9	200	3.17	
DRO >C10-C28*	<10.0	10.0	01/22/2020	ND	183	91.6	200	0.0634	
EXT DRO >C28-C36	<10.0	10.0	01/22/2020	ND					
Surrogate: 1-Chlorooctane	95.8 %	41-142							
Surrogate: 1-Chlorooctadecane	95.7 %	37.6-147							

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/22/2020
 Reported: 01/23/2020
 Project Name: DCP
 Project Number: SC-1-13-1 2RP-4131
 Project Location: NONE GIVEN

Sampling Date: 01/22/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NORTH WALL - 2 (H000222-05)

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	01/22/2020	ND	196	97.9	200	3.17	
DRO >C10-C28*	<10.0	10.0	01/22/2020	ND	183	91.6	200	0.0634	
EXT DRO >C28-C36	<10.0	10.0	01/22/2020	ND					
Surrogate: 1-Chlorooctane	103 %	41-142							
Surrogate: 1-Chlorooctadecane	102 %	37.6-147							

Sample ID: NORTH WALL - 3 (H000222-06)

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	01/22/2020	ND	196	97.9	200	3.17	
DRO >C10-C28*	<10.0	10.0	01/22/2020	ND	183	91.6	200	0.0634	
EXT DRO >C28-C36	<10.0	10.0	01/22/2020	ND					
Surrogate: 1-Chlorooctane	98.5 %	41-142							
Surrogate: 1-Chlorooctadecane	98.9 %	37.6-147							

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/22/2020
 Reported: 01/23/2020
 Project Name: DCP
 Project Number: SC-1-13-1 2RP-4131
 Project Location: NONE GIVEN

Sampling Date: 01/22/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SOUTH WALL - 1 (H000222-07)

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	01/22/2020	ND	196	97.9	200	3.17	
DRO >C10-C28*	<10.0	10.0	01/22/2020	ND	183	91.6	200	0.0634	
EXT DRO >C28-C36	<10.0	10.0	01/22/2020	ND					
Surrogate: 1-Chlorooctane	99.9 %	41-142							
Surrogate: 1-Chlorooctadecane	98.2 %	37.6-147							

Sample ID: SOUTH WALL - 2 (H000222-08)

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	01/22/2020	ND	196	97.9	200	3.17	
DRO >C10-C28*	<10.0	10.0	01/22/2020	ND	183	91.6	200	0.0634	
EXT DRO >C28-C36	<10.0	10.0	01/22/2020	ND					
Surrogate: 1-Chlorooctane	93.3 %	41-142							
Surrogate: 1-Chlorooctadecane	97.9 %	37.6-147							

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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:

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

Received: 01/22/2020
 Reported: 01/23/2020
 Project Name: DCP
 Project Number: SC-1-13-1 2RP-4131
 Project Location: NONE GIVEN

Sampling Date: 01/22/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SOUTH WALL - 3 (H000222-09)

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	01/22/2020	ND	196	97.9	200	3.17	
DRO >C10-C28*	<10.0	10.0	01/22/2020	ND	183	91.6	200	0.0634	
EXT DRO >C28-C36	<10.0	10.0	01/22/2020	ND					
Surrogate: 1-Chlorooctane	88.1 %	41-142							
Surrogate: 1-Chlorooctadecane	92.0 %	37.6-147							

Sample ID: EAST WALL (H000222-10)

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	01/22/2020	ND	196	97.9	200	3.17	
DRO >C10-C28*	16.3	10.0	01/22/2020	ND	183	91.6	200	0.0634	
EXT DRO >C28-C36	<10.0	10.0	01/22/2020	ND					
Surrogate: 1-Chlorooctane	97.6 %	41-142							
Surrogate: 1-Chlorooctadecane	104 %	37.6-147							

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/22/2020
 Reported: 01/23/2020
 Project Name: DCP
 Project Number: SC-1-13-1 2RP-4131
 Project Location: NONE GIVEN

Sampling Date: 01/22/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: WEST WALL (H000222-11)

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	01/22/2020	ND	196	97.9	200	3.17	
DRO >C10-C28*	<10.0	10.0	01/22/2020	ND	183	91.6	200	0.0634	
EXT DRO >C28-C36	<10.0	10.0	01/22/2020	ND					
Surrogate: 1-Chlorooctane	97.0 %	41-142							
Surrogate: 1-Chlorooctadecane	98.3 %	37.6-147							

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Celey D. Keene, Lab Director/Quality Manager



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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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

**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

1 OF 2

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RUSH RUSH

Company Name: Tasman Geosciences, LLC		BILL TO		P.O. #:		ANALYSIS REQUEST	
Project Manager: Kyle Norman		Company: Tasman Geo		Company: Tasman Geo			
Address: 2620 W Marland Blvd		City: Hobbs		State: NM Zip: 88240			
City: Hobbs		State: NM Zip: 88240		Attn: Kyle Norman			
Phone #: 575-318-5017		Fax #:		Address: 2620 W. Marland			
Project #:		Project Owner: DCP Midstream		City: Hobbs			
Project Name: DCP		State: NM Zip: 88240		Phone #: 575-318-5017			
Project Location: SC-1-13-1		2 RP - 4131		Fax #:			
Sampler Name: Becky Griffin							

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		DATE	TIME	Chlorides	TPH 8015 M	BTEX	Texas TPH	CompleteCations/Anions	TDS	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL									OTHER :
1	Bottom -1 @ 5'		1									1/22/20	11:30							
2	Bottom -2 @ 5'		1									1/22/20	11:40							
3	Bottom -3 @ 5'		1									1/22/20	11:50							

Reinquinshed By:	Date: 1-22-20	Received By:	Time: 15:10
Reinquinshed By:	Date:	Received By:	Time:

Delivered By: (Circle One)	Sample Condition	CHECKED BY: (Initials)
Sampler - UPS - Bus - Other: #113 - 0.3%	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/>

email results to: knorman@tasman-geo.com, hconder@tasman-geo.com, Cook, John W <JWCook@dcpmidstream.com> Hyman, Albert L <ALHyman@dcpmidstream.com> Hyman, Janice L <JHyman@dcpmidstream.com>

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

**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

2 of 2

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tasman Geosciences, LLC		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: Kyle Norman		Company: Tasman Geo					
Address: 2620 W Marland Blvd		Attn: Kyle Norman					
City: Hobbs		Address: 2620 W. Marland					
State: NM Zip: 88240		City: Hobbs					
Phone #: 575-318-5017 Fax #:		State: NM Zip: 88240					
Project #:		Phone #: 575-318-5017 Fax #:					
Project Name: DCP							
Project Location: SC-1-13-1 2RP-4131							
Sampler Name: Becky Griffin							

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST								
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			ACID/BASE:	ICE / COOL	OTHER :	Chlorides	TPH 8015 M	BTEX	Texas TPH	CompleteCations/Anions	TDS
4	North Wall -1	G	1	✓						1/22/20	10:00	✓								
5	North Wall -2	G	1	✓						1/22/20	10:10	✓								
6	North Wall -3	G	1	✓						1/22/20	10:20	✓								
7	South Wall -1	G	1	✓						1/22/20	10:30	✓								
8	South Wall -2	G	1	✓						1/22/20	10:40	✓								
9	South Wall -3	G	1	✓						1/22/20	10:50	✓								
10	East Wall	G	1	✓						1/22/20	11:00	✓								
11	West Wall	G	1	✓						1/22/20	11:10	✓								

Relinquished By:	Date: 1-22-20	Received By:	Date: 1-22-20
Relinquished By:	Time: 15:10	Received By:	Time:
Delivered By: (Circle One)	Sample Condition	CHECKED BY:	(Initials)
Sampler - UPS - Bus - Other: #113 -0.3e	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		
	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>		

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REMARKS: email results to: knorman@tasman-geo.com, hconder@tasman-geo.com, Cook, John W <JWCook@dcpmidstream.com> Hyman, Albert L <ALHyman@dcpmidstream.com> Hyman, Janice L <JHyman@dcpmidstream.com>

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



Jan 22, 2020 11:04:25 AM
32.1816N 104.3008W



Jan 22, 2020 11:04:34 AM
32.1817N 104.3008W



Jan 22, 2020 11:04:51 AM
32.1818N 104.3006W



Jan 22, 2020 11:05:05 AM
32.1818N 104.3005W

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

NM OIL CONSERVATION

ARTESIA DISTRICT

FEB 23 2017

Submit 1 Copy to appropriate District Office
accordance with 19.15.29 NMA

RECEIVED

Form C-14
Revised August 8, 20

FAB1706050826 Release Notification and Corrective Action

NAB1706050988

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company DCP	227828	Contact Haskell Conder
Address 10 Desta Drive, Suite 400 West		Telephone No. cell 432-557-1127
Facility Name SC-1-13-1 Line Leak		Facility Type Natural Gas Gathering Pipeline
Surface Owner Bounds	Mineral Owner	API No.

LOCATION OF RELEASE

Unit Letter	Section 27	Township 24S	Range 24E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
-------------	------------	--------------	-----------	---------------	------------------	---------------	----------------	------------

Latitude: 32.18938 Longitude: -104.28916

NATURE OF RELEASE

Type of Release: possible natural gas	Volume of Release	Volume Recovered
Source of Release pipeline	Date and Hour of Occurrence Unknown / Historical	Date and Hour of Discovery Unknown / Historical
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	
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.*

Received report of disturbed area on DCP pipeline ROW from land owner on February 2nd, 2017. DCP will delineate site and if warranted will submit remediation plan.

Describe Area Affected and Cleanup Action Taken.*

Plat of disturbed area and delineation results will be submitted to NMOCD.

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.

OIL CONSERVATION DIVISION

Signature: Haskell Conder	Approved by Environmental Specialist: Signed By: [Signature]	
Printed Name: Haskell Conder	Approval Date: 3/1/17	Expiration Date: N/A
Title: Compliance Coordinator	Conditions of Approval:	
E-mail Address: hconder@dcpmidstream.com	Attached <input type="checkbox"/>	
Date: 02/23/17	Phone: 432-557-1127	

* Attach Additional Sheets If Necessary

2RP-4131

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 5083

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785
	Action Number: 5083
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	None	9/21/2021