Page 1 of 47

Incident ID	nAPP2217429521
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following items	must be included in the closure report.
	MAC
Photographs of the remediated site prior to backfill or photos of the must be notified 2 days prior to liner inspection)	ne liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC Dis	strict office must be notified 2 days prior to final sampling)
□ Description of remediation activities	
Signature: Dat	ease notifications and perform corrective actions for releases which 141 report by the OCD does not relieve the operator of liability atte contamination that pose a threat to groundwater, surface water, 141 report does not relieve the operator of responsibility for s. The responsible party acknowledges they must substantially ons that existed prior to the release or their final land use in
OCD Only	10 11 7 10 00 0
Received by: Robert Hamlet	Date: 12/15/2022
Closure approval by the OCD does not relieve the responsible party of liar remediate contamination that poses a threat to groundwater, surface water party of compliance with any other federal, state, or local laws and/or regions.	r, human health, or the environment nor does not relieve the responsible
Closure Approved by: Robert Hamlet	Date:12/15/2022
Printed Name: Robert Hamlet	Title: Environmental Specialist - Advanced

Page 2 of 47

	- "8" - "J
Incident ID	nAPP2217429521
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following items must be i	ncluded 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 int must be notified 2 days prior to liner inspection)	egrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC District office	e 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 and regulations all operators are required to report and/or file certain release notification and endanger public health or the environment. The acceptance of a C-141 report should their operations have failed to adequately investigate and remediate contains human health or the environment. In addition, OCD acceptance of a C-141 report compliance with any other federal, state, or local laws and/or regulations. The respectore, reclaim, and re-vegetate the impacted surface area to the conditions that exaccordance with 19.15.29.13 NMAC including notification to the OCD when reclaimed Name: Amber Groves Title: Sr. Env. Signature: Date: 9/24/20 Telephone:(575)	cations and perform corrective actions for releases which by the OCD does not relieve the operator of liability sination that pose a threat to groundwater, surface water, does not relieve the operator of responsibility for ponsible party acknowledges they must substantially sisted prior to the release or their final land use in simulation and re-vegetation are complete.
OCD Only	
Received by: Date:	
Closure approval by the OCD does not relieve the responsible party of liability sho remediate contamination that poses a threat to groundwater, surface water, human harry of compliance with any other federal, state, or local laws and/or regulations.	
Closure Approved by: Dat	e:
Printed Name: Title	e:

Durango Midstream, LLC 18 Inch Skelly Inlet 32.8401°, -103.92338° NMOCD Reference # nAPP2217429521 Terracon Project # AR227092



Attn: New Mexico Oil Conservation Division

1220 South St. Francis Drive

Santa Fe, NM 87505

RE: Release Investigation and Closure Documentation

18 Inch Skelly Inlet

NW 1/4 of the NE 1/4, Section 13, Township 17 South, Range 30 East

32.8401°, -103.92338°

Eddy County, New Mexico

Terracon Project No. AR227092

To Whom It May Concern:

Terracon Consultants, Inc. (Terracon) is pleased to submit our Release Investigation and Remedial Action Plan (RAP) for the site referenced above. The Release Investigation and RAP were developed in accordance with the New Mexico Oil Conservation Division (NMOCD) regulations concerning clean-up actions required for releases of crude oil and produced water. Based on the release investigation assessment, Terracon recommends the following actions be taken to achieve protection of fresh water and the environment in accordance with NMOCD regulations.

Action Items

Completed Actions

1) Excavated, stockpiled petroleum impacted soils and placed them on plastic.

Anticipated Actions

- 1) Return to site to complete excavation backfill and reclamation activities
- 2) Requesting site closure based on excavation and soil sample laboratory results.

Should you have any questions or require additional information, please do not hesitate to contact our office.

Sincerely,

Terracon Consultants, Inc.

Joseph Guesnier

Senior Staff Scientist

Office Manager - Carlsbad

Erin Loyd, P.G. (TX)

Principal

Office Manager - Lubbock

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Incident Information	2
General Site Characteristics	3
Regulatory Framework and Response Action Levels	
Soil Investigation Discussion	5
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Conclusion	

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Exhibit 2 – Site Location Map

Exhibit 3 – Chloride Confirmation Soil Sampling Map

Exhibit 4 – NMOSE POD Location Map

Exhibit 5 – Designated Wetland and 100 Year Floodplain

Exhibit 6 - Cave Karst Public UCP Map

Appendix B – Tables, Procedures, and Figures

Table 1 – Soil Sample Analytical Results

Appendix C – Photographic Log

Appendix D – Analytical Report and Chain of Custody

Appendix E – Initial Form C-141

Appendix F – Terracon Standard of Care, Limitation, and Reliance



Incident Information

The following table provides detailed information regarding the June 22, 2022 natural gas and petroleum liquid release at the 18 Inch Skelly Inlet site in Eddy County, New Mexico:

Required Information	Site and Release information	1					
Responsible party	The facility is operated by Durango Midstream LLC						
Local contact	Contact: Ms. Amber Groves	P: (575) -703-7992					
		E: agroves@durangomidstream.com					
NMOCD Notification	Notice of the release was provid Ms. Amber Groves on June 22, nAPP2217429521	led to the NMOCD District 2 Artesia Office by 2022.					
Facility description	18 Inch Skelly Inlet is in Eddy within the NW1/4 of the NE1/4 East, approximately 3.5 miles	18 Inch Skelly Inlet is in Eddy County, New Mexico. It is an area located within the NW1/4 of the NE1/4, Section 13, Township 17 South, Range 30 East, approximately 3.5 miles west of Loco Hills, New Mexico. The site is predominantly undeveloped native pastureland. Surface ownership is held					
Time of incident	June 22, 2022, discovered at ap	June 22, 2022, discovered at approximately 11:30 a.m.					
Discharge event	was discovered leaking/seepi	The natural gas pipeline leak was caused by corrosion of the steel line and was discovered leaking/seeping to the surface during normal field inspections. The Site is illustrated in Exhibits 1 and 2 of Appendix A					
Type of discharge	The documented natural gas a pastureland site and is affected	and fluids release occurred in open native at the surface to depth.					
Quantity of spilled material	Total Fluids: 27.27 bbls Natural Gas: 25.98 Mcf						
Site characteristics	Relatively flat with drainage following the native ground surface; very gently sloping to the south.						
Immediate corrective actions	The leaking pipeline was closed in at the nearest isolation valve and blown down. A backhoe was utilized to excavate soils to discover the source of the release.						



	General Site Characteristics					
Remedial Determining Information	Site Ranking Characteristics					
Groundwater NMOSE POD Location Map – (Exhibit 4 in Appendix A)	POD Number: (RA-14207-POD3) Depth to Groundwater: 96 ft. bgs Distance to Well: 3.7 miles to the northeast Date Drilled: October 3, 2016 Groundwater Quality: Groundwater quality at the site is predominately used for livestock production.					
Surface Water NM Wetland and Floodplain Map – (Exhibit 5 in Appendix A)	Pecos River, approximately 23.5 miles to the west.					
100-Year Flood Plain Soil Characteristics	This site is not located within the 100-year flood plain of the Pecos River. Soils at the site are mapped as Simona and Wink fine sandy loams, 0 to 3 percent slopes, eroded, 0 to 19 inches fine sandy loam, 19 to 23 inches indurated. Restrictive features are assumed present at 7 to 20 inches to petrocalcic material being categorized with a very high runoff classification.					
Karst Characterization Cave Karst Public UCP Map – (Exhibit 6 in Appendix A)	Terracon evaluated data from the NMOCD Public FTP Site, Karst map designations in reference to the site location. The site appears to be within a low-level Karst risk area. Based on on-site observations within the extent of the release margins the potential for Karst formations in this specific area are of low potential.					



Regulatory Framework and Response Action Levels

Oil and gas exploration and production facilities in New Mexico are generally regulated by the New Mexico Oil Conservation Division (NMOCD). The NMOCD has issued the Closure Criteria for Soils Impacted by a Release, June 21, 2018, and Restoration, Reclamation, and Re-vegetation (19.15.29.13) NMAC – D (Reclamation of areas no longer in use) as guidance documents for the remediation and reclamation of sites impacted by releases from oil and gas exploration and production activities. Sections detailed below the applicability of these guidance documents to the site-specific characteristics associated with the Hnulik 6 Lateral #1 site.

Reclamation Levels (Surface to 4 ft. bgs)

The below Reclamation Limits for chlorides, TPH (GRO+DRO+MRO), BTEX (includes benzene, toluene, ethylbenzene, and xylenes), and benzene are defined within New Mexico Administration Code (NMAC) Restoration, Reclamation, and Re-vegetation (19.15.29.13) New Mexico Administration Code (NMAC) – D (Reclamation of areas no longer in use) for soils extending to 4 ft. bgs.:

Constituent	Remediation Limits				
Chloride	600 mg/kg				
TPH (GRO+DRO+MRO)	100 mg/kg				
BTEX	50 mg/kg				
Benzene	10 mg/kg				

Remediation Levels (> 4 ft. bgs)

Based on the site-specific characteristics, the applicable NMOCD remediation levels for Total BTEX, chloride, and TPH within soils, exclusive of the Reclamation Zone (surface to 4 ft. bgs), are as follows:

Constituent	Remediation Limit
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg



Soil Investigation Discussion

Remedial Activities

On July 1, July 5, July 6, July 26, July 27, August 2, August 3 and August 9, 2022, Terracon mobilized to the site to meet Gandy Corporation (Gandy) personnel. Gandy performed excavation activities in support of soil remediation, collection of 14 confirmation samples of the excavation floor and sidewalls every 200 square feet. Samples were placed in laboratory provided sample containers, preserved with ice, and transported under chain of custody to Cardinal Laboratories in Hobbs, New Mexico for analysis of benzene, toluene, ethylbenzene, and total xylenes (collectively known as BTEX), total petroleum hydrocarbons (TPH), and chlorides.

In total, approximately 1,200 cubic yards were excavated during remedial activities. Excavated material was stockpiled on-site atop a polyethylene liner pending waste characterization and disposal under an approved Form C-138. Waste manifests are available upon request.

See Exhibit 3 for a depiction of the excavation extent and confirmation sample locations.

Analytical Results

None of the soil samples collected from the excavation exhibited concentrations of BTEX or TPH (EPA Method 8015M) above laboratory sample detection limits (SDLs).

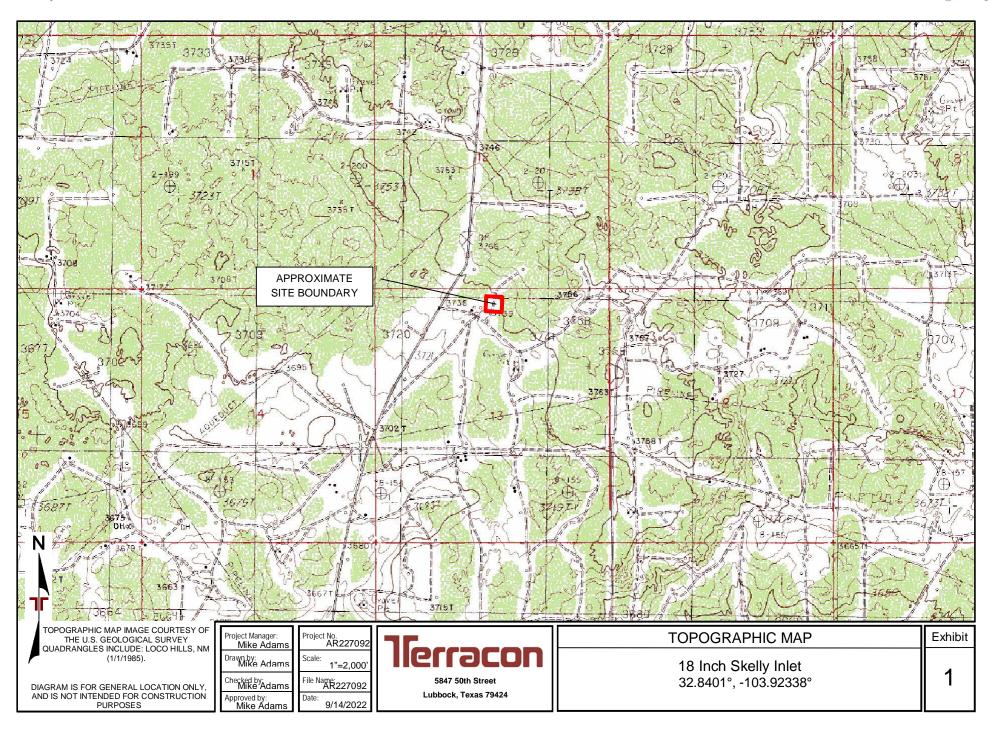
All of the soil samples collected from the excavation exhibited concentrations of chlorides above laboratory SDLs except for sample SW-3 (4-5 feet). Soil samples NW-2 (4-5 feet), NF-2 (10-11 feet), and NF-3 (10-11 feet) contained concentrations of chlorides above NMOCD Action Levels at 992 mg/kg, 1,410 mg/kg, and 800 mg.kg, respectively. Samples NF-2.1 and NF-3.1 collected from a depth of 12 to 13 feet bgs were meant to further delineate the chloride concentrations. The remaining samples collected from the excavation area exhibited chloride concentrations below NMOCD Action Levels ranging from 16 mg/kg to 208 mg/kg.

A summary of BTEX, chloride, and TPH concentrations of all collected soil samples is attached as Table 2 of Appendix B.

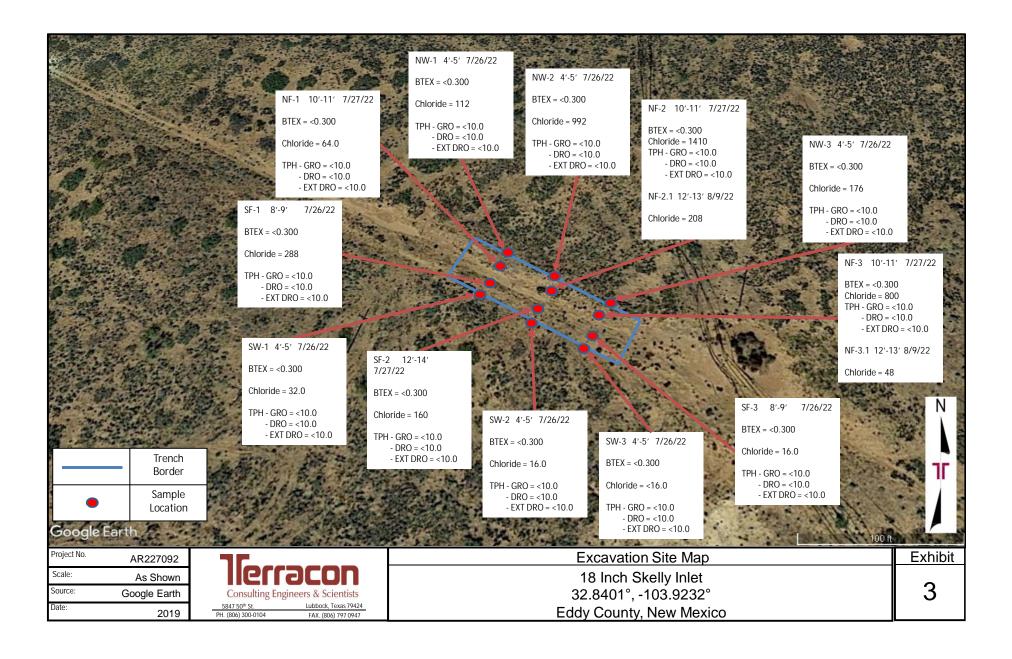
Conclusion

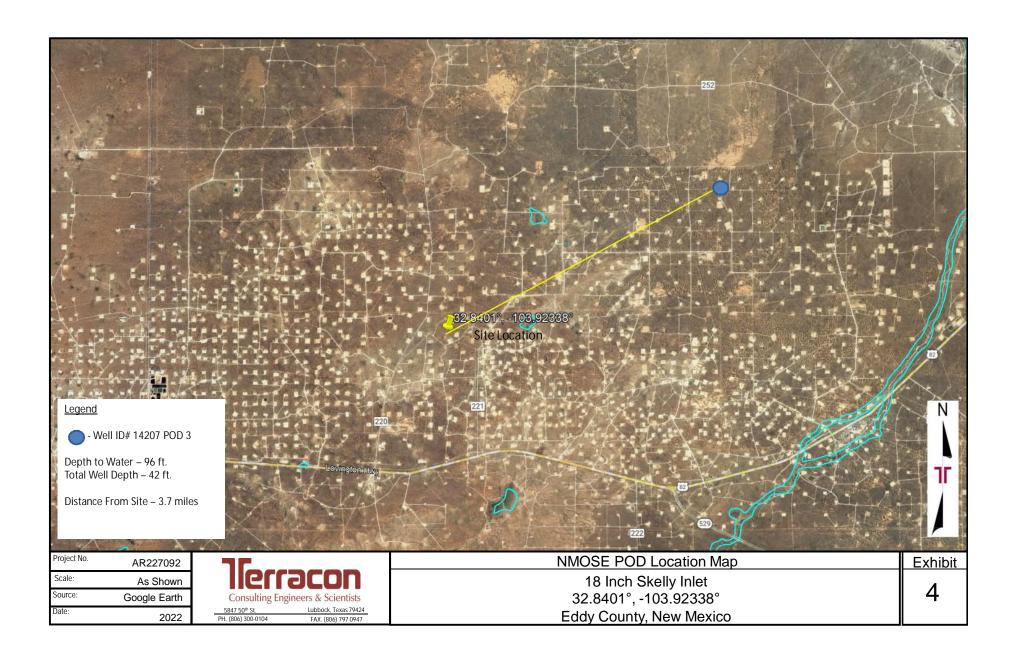
In accordance with NMAC 19.15.29.12, remediation of the impacted material is complete, and Terracon recommends no further action be taken regarding the release that occurred on June 22, 2022 at the 18 Inch Skelly Inlet site location. Frontier Field Services respectfully requests closure of nAPP2217429521.

APPENDIX A - EXHIBITS

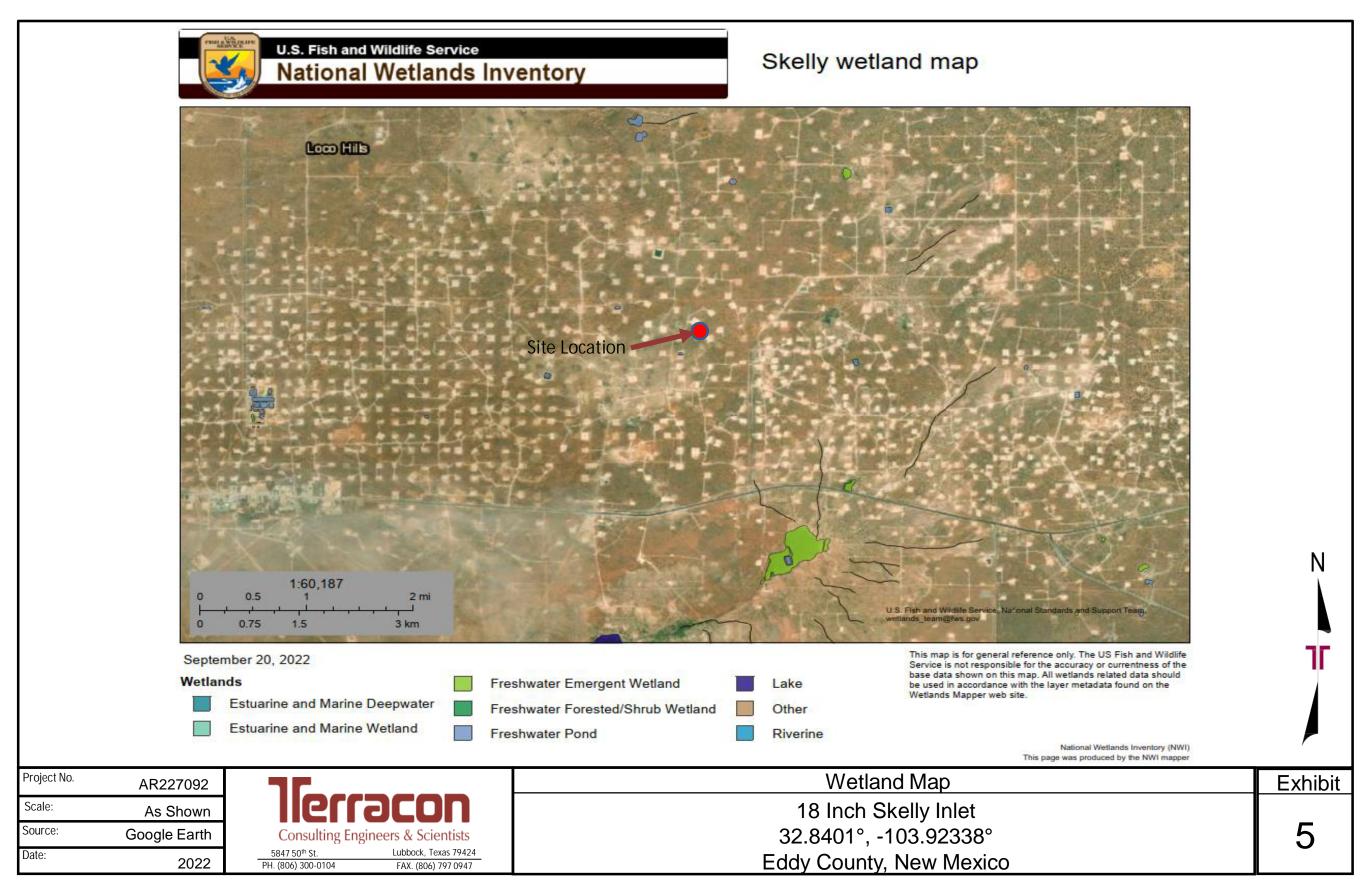




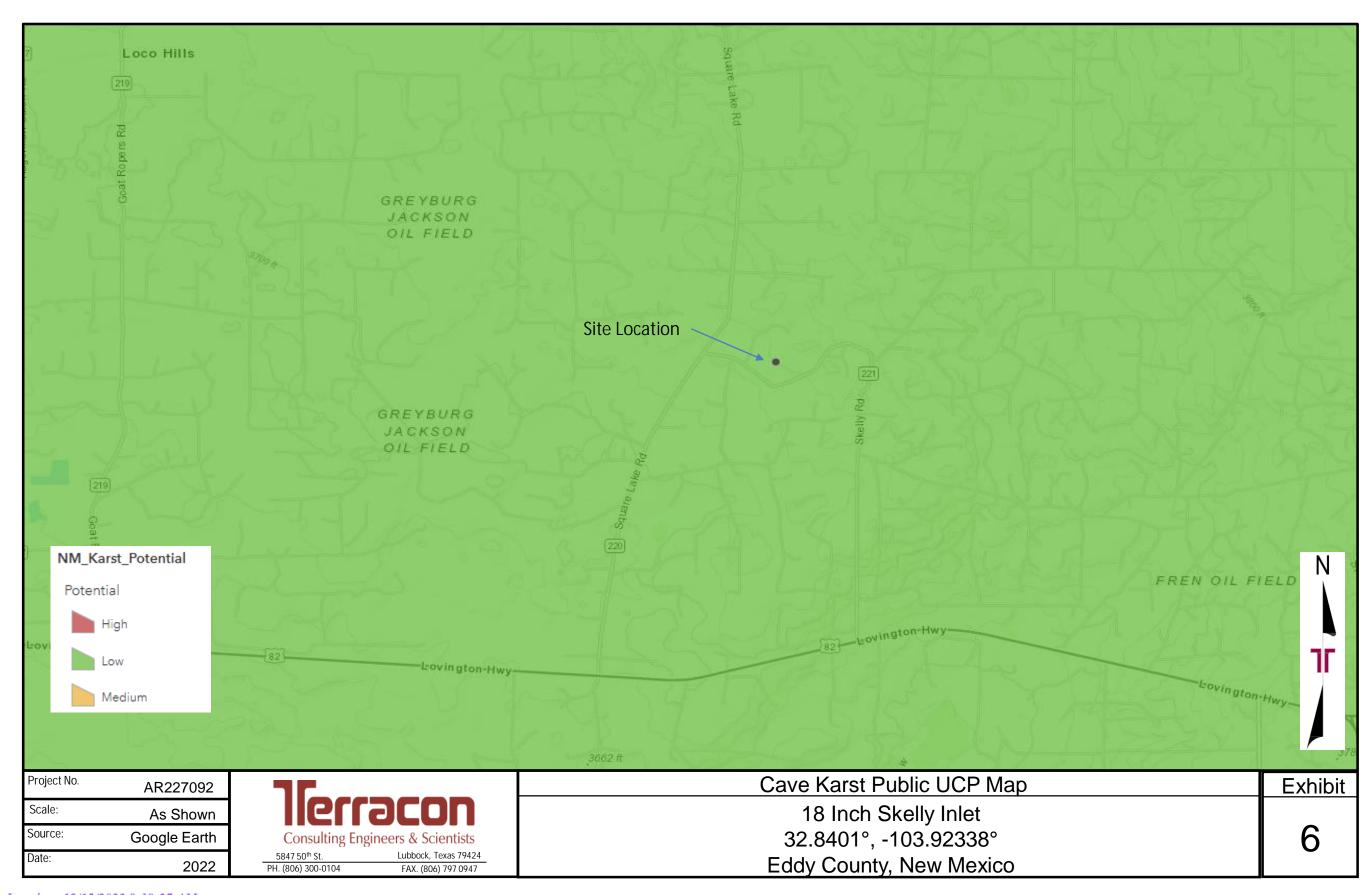




Received by OCD: 9/28/2022 7:11:16 AM



Received by OCD: 9/28/2022 7:11:16 AM



APPENDIX B – TABLES, PROCEDURES, AND FIGURES

	TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS - BTEX ¹ , Chloride ² , and TPH ³ 18 Inch Skelly Inlet									
			Teri	racon Project No. AR227092			TPH (8015	M)		
Sample I.D.	Sample Depth (ft. bgs)	Sample Type	Sample Date	BTEX (mg/kg)	Chloride (mg/kg)	GRO	(mg/kg) DRO	EXT DRO		
			Initial Re	elease Margin Samples (Off Pad)						
SF-1	8'-9'	Comp	07/26/22	<sdls< td=""><td>288</td><td><10.0</td><td><10.0</td><td><10.0</td></sdls<>	288	<10.0	<10.0	<10.0		
SW-1	4'-5'	Comp	07/26/22	<sdls< td=""><td>32.0</td><td><10.0</td><td><10.0</td><td><10.0</td></sdls<>	32.0	<10.0	<10.0	<10.0		
SW-2	4'-5'	Comp	07/26/22	<sdls< td=""><td>16.0</td><td><10.0</td><td><10.0</td><td><10.0</td></sdls<>	16.0	<10.0	<10.0	<10.0		
SF-3	8'-9'	Comp	07/26/22	<sdls< td=""><td>16.0</td><td><10.0</td><td><10.0</td><td><10.0</td></sdls<>	16.0	<10.0	<10.0	<10.0		
SW-3	4'-5'	Comp	07/26/22	<\$DLs	<16.0	<10.0	<10.0	<10.0		
NW-1	4'-5'	Comp	07/26/22	<\$DLs	112	<10.0	<10.0	<10.0		
NW-2	4'-5'	Comp	07/26/22	<\$DLs	992	<10.0	<10.0	<10.0		
NW-3	4'-5'	Comp	07/26/22	<\$DLs	176	<10.0	<10.0	<10.0		
NF-1	10'-11'	Comp	07/27/22	<\$DLs	64.0	<10.0	<10.0	<10.0		
NF-2	10'-11'	Comp	07/27/22	<\$DLs	1410	<10.0	<10.0	<10.0		
NF-2.1	12'-13'	Comp	08/09/22	NA	208	NA	NA	NA		
NF-3	10'-11'	Comp	07/27/22	<sdls< td=""><td>800</td><td><10.0</td><td><10.0</td><td><10.0</td></sdls<>	800	<10.0	<10.0	<10.0		
NF-3.1	12'-13'	Comp	08/09/22	NA	48	NA	NA	NA		
SF-2	12'-14'	Comp	07/27/22	<sdls< td=""><td>160</td><td><10.0</td><td><10.0</td><td><10.0</td></sdls<>	160	<10.0	<10.0	<10.0		
	NMOCD Reclama Soils from the Surfa			Benzene - 10 Toluene - N/A Ethylbenzene - N/A Total Xylenes - N/A Total BTEX - 50	600		N/A			
	Remediation and (Applicable for Streater than 4 ft. Bel	Soils at Depths		Benzene - 10 Toluene - N/A Ethylbenzene - N/A Total Xylenes - N/A Total BTEX - 50	600		N/A			

BTEX = Benzene, toluene, ethylbenzene, total xylenes analyzed by EPA Method 8021B

^{1.} B LCA Betteelle, tokenelle, ettinolene, ettinolyenes analyzed by EPA Method 300.
2. Chloride a Chloride analyzed by EPA Method 300.
3. TPH = Total petroleum hydrocarbons analyzed by EPA Method 8015M (GRO/DRO/MRO)
4. New Mexico Administration Code (NMAC) Restoration, Reclamation, and Re-vegetation (19.15.29.13) New Mexico Administration Code (NMAC) – D (Reclamation of areas no longer in use) for soils extending to 4 ft. bgs

^{5.} New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards are proposed in 19.15.29.12 NMAC - N, 8/14/2018

< = Constituent not detected above the indicated laboratory SDL

NA = Not Analyzed N/A = Not Applicable

APPENDIX C - PHOTOGRAPHIC LOG

18 Inch Skelly Intel ■ Eddy County, New Mexico September 15, 2022 ■ Terracon Project No. AR227092





PHOTO 1: View of excavation, facing west. / GPS: 32.8401 -103.9232



PHOTO 2: View of excavation, facing east / GPS: 32.8401 -103.9232

APPENDIX D – ANALYTICAL REPORT AND CHAIN OF CUSTODY



August 01, 2022

JOSEPH GUESNIER
TERRACON CONSULTANTS
5827 50TH ST. SUITE 1
LUBBOCK, TX 79424

RE: SKELLY 18"

Enclosed are the results of analyses for samples received by the laboratory on 07/27/22 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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/ga/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.

Celey D. Keene

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

Lab Director/Quality Manager



Analytical Results For:

TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424 Fax To:

Received: 07/27/2022
Reported: 08/01/2022
Project Name: 08/01/2022

Project Name: SKELLY 18" Project Number: AR227092

Project Location: DURANGO MIDSTREAM

Sampling Date: 07/26/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SF - 1 8'-9' (H223315-01)

DTEV 0021D

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.09	104	2.00	0.395	
Toluene*	<0.050	0.050	07/29/2022	ND	2.19	110	2.00	0.0389	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	2.26	113	2.00	0.542	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.91	115	6.00	0.975	
Total BTEX	<0.300	0.300	07/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	07/29/2022	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	07/29/2022	ND	179	89.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	183	91.4	200	9.01	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					
Surrogate: 1-Chlorooctane	67.0	% 43-149)						
Surrogate: 1-Chlorooctadecane	76.8	% 42.5-16	1						

Applyand By 14

Cardinal Laboratories *=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene



Analytical Results For:

TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424 Fax To:

Received: 07/27/2022 Reported: 08/01/2022

Project Name: SKELLY 18" Project Number: AR227092

Project Location: **DURANGO MIDSTREAM** Sampling Date: 07/26/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: SW - 1 4'-5' (H223315-02)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.09	104	2.00	0.395	
Toluene*	<0.050	0.050	07/29/2022	ND	2.19	110	2.00	0.0389	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	2.26	113	2.00	0.542	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.91	115	6.00	0.975	
Total BTEX	<0.300	0.300	07/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	69.9-14	0						
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	07/29/2022	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	07/29/2022	ND	179	89.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	183	91.4	200	9.01	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					
Surrogate: 1-Chlorooctane	66.8	% 43-149	1						
Surrogate: 1-Chlorooctadecane	76.5	% 42.5-16	1						

Cardinal Laboratories *=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424 Fax To:

Received: 07/27/2022 Reported: 08/01/2022

Project Name: SKELLY 18"
Project Number: AR227092

Project Location: DURANGO MIDSTREAM

Sampling Date: 07/26/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SW - 2 4'-5' (H223315-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.09	104	2.00	0.395	
Toluene*	<0.050	0.050	07/29/2022	ND	2.19	110	2.00	0.0389	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	2.26	113	2.00	0.542	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.91	115	6.00	0.975	
Total BTEX	<0.300	0.300	07/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 69.9-14	10						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	179	89.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	183	91.4	200	9.01	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					
Surrogate: 1-Chlorooctane	74.8	% 43-149)						
Surrogate: 1-Chlorooctadecane	84.7	% 42.5-16	51						

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Analytical Results For:

TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424 Fax To:

Received: 07/27/2022 Reported: 08/01/2022

Project Name: SKELLY 18" Project Number: AR227092

Project Location: **DURANGO MIDSTREAM** Sampling Date: 07/26/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: SF - 3 8'-9' (H223315-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.09	104	2.00	0.395	
Toluene*	<0.050	0.050	07/29/2022	ND	2.19	110	2.00	0.0389	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	2.26	113	2.00	0.542	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.91	115	6.00	0.975	
Total BTEX	<0.300	0.300	07/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	179	89.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	183	91.4	200	9.01	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					
Surrogate: 1-Chlorooctane	70.5	% 43-149	1						
Surrogate: 1-Chlorooctadecane	80.1	% 42.5-16	1						

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Analytical Results For:

TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424 Fax To:

Received: 07/27/2022 Reported: 08/01/2022

08/01/2022 SKELLY 18"

Project Number: AR227092

Project Location: DURANGO MIDSTREAM

Sampling Date: 07/26/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SW - 3 4'-5' (H223315-05)

Project Name:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.09	104	2.00	0.395	
Toluene*	<0.050	0.050	07/29/2022	ND	2.19	110	2.00	0.0389	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	2.26	113	2.00	0.542	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.91	115	6.00	0.975	
Total BTEX	<0.300	0.300	07/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	179	89.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	183	91.4	200	9.01	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					
Surrogate: 1-Chlorooctane	74.5	% 43-149)						
Surrogate: 1-Chlorooctadecane	83.5	% 42.5-16	1						

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Analytical Results For:

TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424 Fax To:

Received: 07/27/2022 Reported: 08/01/2022

Project Name: SKELLY 18"
Project Number: AR227092

Project Location: DURANGO MIDSTREAM

Sampling Date: 07/26/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: NW - 1 4'-5' (H223315-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.09	104	2.00	0.395	
Toluene*	<0.050	0.050	07/29/2022	ND	2.19	110	2.00	0.0389	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	2.26	113	2.00	0.542	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.91	115	6.00	0.975	
Total BTEX	<0.300	0.300	07/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	179	89.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	183	91.4	200	9.01	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					
Surrogate: 1-Chlorooctane	73.6	% 43-149)						
Surrogate: 1-Chlorooctadecane	83.0	% 42.5-16	1						

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TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424 Fax To:

Received: 07/27/2022 Reported: 08/01/2022

Project Name: SKELLY 18" Project Number: AR227092

Project Location: DURANGO MIDSTREAM

Sampling Date: 07/26/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: NW - 24'-5' (H223315-07)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.09	104	2.00	0.395	
Toluene*	<0.050	0.050	07/29/2022	ND	2.19	110	2.00	0.0389	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	2.26	113	2.00	0.542	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.91	115	6.00	0.975	
Total BTEX	<0.300	0.300	07/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	992	16.0	07/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	179	89.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	183	91.4	200	9.01	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					
Surrogate: 1-Chlorooctane	66.2	% 43-149)						
Surrogate: 1-Chlorooctadecane	74.5	% 42.5-16	1						

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Analytical Results For:

TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424 Fax To:

Received: 07/27/2022 Reported: 08/01/2022

Project Name: SKELLY 18" Project Number: AR227092

Project Location: **DURANGO MIDSTREAM** Sampling Date: 07/26/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: NW - 3 4'-5' (H223315-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.09	104	2.00	0.395	
Toluene*	<0.050	0.050	07/29/2022	ND	2.19	110	2.00	0.0389	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	2.26	113	2.00	0.542	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.91	115	6.00	0.975	
Total BTEX	<0.300	0.300	07/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	179	89.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	183	91.4	200	9.01	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					
Surrogate: 1-Chlorooctane	70.8	% 43-149)						
Surrogate: 1-Chlorooctadecane	79.6	% 42.5-16	1						

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Analytical Results For:

TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424 Fax To:

Received: 07/27/2022 Reported: 08/01/2022

Project Name: SKELLY 18" Project Number: AR227092

Project Location: DURANGO MIDSTREAM

Sampling Date: 07/27/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: NF - 1 10'-11' (H223315-09)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.09	104	2.00	0.395	
Toluene*	<0.050	0.050	07/29/2022	ND	2.19	110	2.00	0.0389	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	2.26	113	2.00	0.542	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.91	115	6.00	0.975	
Total BTEX	<0.300	0.300	07/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	179	89.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	183	91.4	200	9.01	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					
Surrogate: 1-Chlorooctane	71.1	% 43-149)						
Surrogate: 1-Chlorooctadecane	81.2	% 42.5-16	1						

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Analytical Results For:

TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424 Fax To:

Received: 07/27/2022 Reported: 08/01/2022

Project Name: SKELLY 18"
Project Number: AR227092

Project Location: DURANGO MIDSTREAM

Sampling Date: 07/27/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: NF - 2 10'-11' (H223315-10)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.09	104	2.00	0.395	
Toluene*	<0.050	0.050	07/29/2022	ND	2.19	110	2.00	0.0389	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	2.26	113	2.00	0.542	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.91	115	6.00	0.975	
Total BTEX	<0.300	0.300	07/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	07/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	179	89.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	183	91.4	200	9.01	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					
Surrogate: 1-Chlorooctane	79.6	% 43-149	1						
Surrogate: 1-Chlorooctadecane	88.4	% 42.5-16	1						

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Analytical Results For:

TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424 Fax To:

Received: 07/27/2022 Reported: 08/01/2022

Project Name: SKELLY 18"
Project Number: AR227092

Project Location: DURANGO MIDSTREAM

Sampling Date: 07/27/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: NF - 3 10'-11' (H223315-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.09	104	2.00	0.395	
Toluene*	<0.050	0.050	07/29/2022	ND	2.19	110	2.00	0.0389	
Ethylbenzene*	< 0.050	0.050	07/29/2022	ND	2.26	113	2.00	0.542	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.91	115	6.00	0.975	
Total BTEX	<0.300	0.300	07/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	07/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	179	89.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	183	91.4	200	9.01	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					
Surrogate: 1-Chlorooctane	72.7	% 43-149)						
Surrogate: 1-Chlorooctadecane	82.6	% 42.5-16	1						

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Analytical Results For:

TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424

Fax To:

Received: 07/27/2022 Reported: 08/01/2022

Project Name: SKELLY 18" Project Number: AR227092

Project Location: **DURANGO MIDSTREAM** Sampling Date: 07/27/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Jodi Henson

Sample ID: SF - 2 12'-14' (H223315-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.09	104	2.00	0.395	
Toluene*	<0.050	0.050	07/29/2022	ND	2.19	110	2.00	0.0389	
Ethylbenzene*	< 0.050	0.050	07/29/2022	ND	2.26	113	2.00	0.542	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.91	115	6.00	0.975	
Total BTEX	<0.300	0.300	07/29/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	179	89.6	200	5.41	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	183	91.4	200	9.01	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					
Surrogate: 1-Chlorooctane	64.2	% 43-149)						
Surrogate: 1-Chlorooctadecane	69.7	% 42.5-16	1						

Cardinal Laboratories *=Accredited Analyte

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



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.

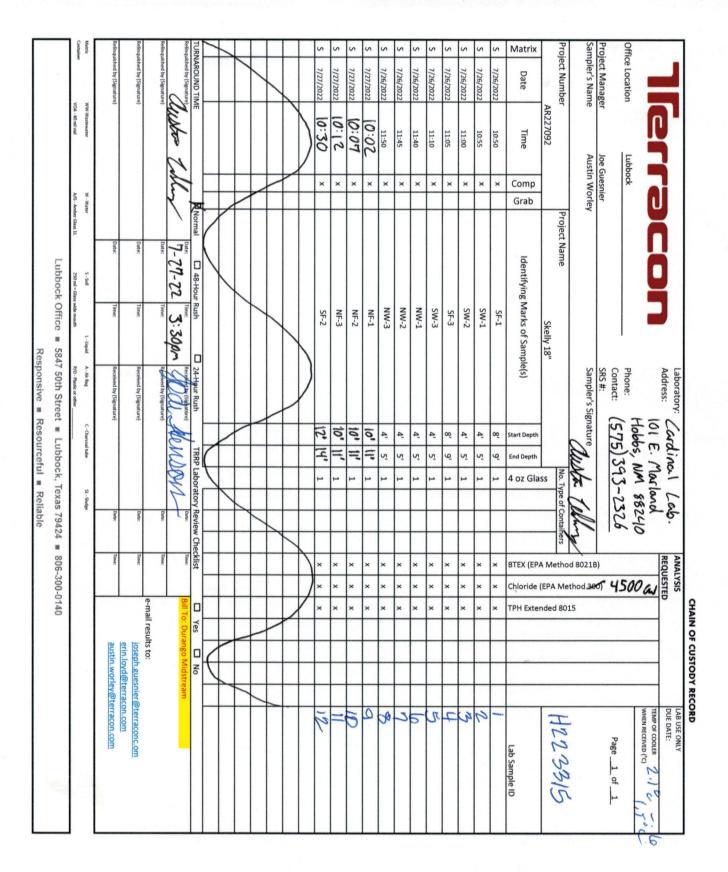
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celeg D. Freene





August 15, 2022

MIKE ADAMS
TERRACON CONSULTANTS
5827 50TH ST. SUITE 1
LUBBOCK, TX 79424

RE: 18" SKELLY

Enclosed are the results of analyses for samples received by the laboratory on 08/10/22 16:49.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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/ga/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.

Celey D. Keene

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

Lab Director/Quality Manager



Analytical Results For:

TERRACON CONSULTANTS MIKE ADAMS 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424

Fax To:

Received: 08/10/2022 Sampling Date: 08/09/2022

Reported: 08/15/2022 Sampling Type: Soil

Project Name: 18" SKELLY Sampling Condition: Cool & Intact
Project Number: AR227092 Sample Received By: Shalyn Rodriguez

Project Location: DURANGO MIDSTREAM - HOBBS, NM

Sample ID: NF - 2.1 12-13' (H223617-01)

Chloride, SM4500Cl-B Analyzed By: GM Analyte Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Oualifier Result 208 Chloride 16.0 08/15/2022 ND 432 108 400 0.00

Sample ID: NF - 3.1 12-13' (H223617-02)

Chloride, SM4500Cl-B Analyzed By: GM Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 48.0 16.0 08/15/2022 ND 432 108 400 0.00

Cardinal Laboratories *=Accredited Analyte

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 client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Keene

					or - Sindle		servoer uoe 31 Studge	250ml Glass wide mouth P/O-Pastic or other	th P/O-Plastic	250 ml = Glass wide mos		A/G - Amber Glass 11	A/G	VOA - 40 ml vial	VOA-	Container
terracon.com	mike.adams@terracon.com	_	1300							2.8	s -	W - Water	W	WW-Wastewater	h-MAM.	Matrix
joseph.guesnier@terraconc.om travis.casey@terracon.com	joseph.guesnier@terraconc travis.casey@terracon.com	Щ,	Time	ète				Received by (Signature) Received by (Signature)	Recei	Time:	Date:				jushed by (Signature)	inquished
	e-mail recults to	P	Time:	later	9	E	N. A.	ved by (Signature)	Rece	Time:	Date:		1		uished by (Signature)	linquished
Nidstream (Amber Groves)	III To: Durango Midstrea	B	Time:	Date: Time:	n acory	3	200	ved by (Signature)	49 Rece	71 Time:	No Date		Y	1	by (Signature)	elinquished
		\mathbb{H}	Doklist History	Paviaw Ch	ratory	Plabo	TR	24-Hour Rush	□ 24-	☐ 48-Hour Rush		Normal			TURNAROUND TIME	URNAR
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	×	×	×			13' X	12'		NF-2.1	Z		+	< >	12:19	8/9/2022	2
Lab Sample ID	BTEX (EPA	TPH Extend	Chloride (£	250 ml Poly	2 oz Glas	4 oz Glas	Start Depth	5)	Identifying Marks of Sample(s)	entifying Ma	Ide	Grab	Comp	Time	Date	Matrix
	Methe			No. Type of Containers	. Type of	, N			18" Skelly		, roject Maille			AR227092		
	d-80;	-	Cothad			-						D			Project Number	Proje
	218)	Je	300)				ature	Sampler's Signature	(0)			ir I	J. Guesnier		Sampler's Name	Samp
Page 1 of 1	ts		45					Contact:				ns	Mike Adams		Project Manager	Proje
WHEN RECEIVED (C) -0.2			10					Phone:			Nh	beres	look	^	Office Location	Offic
-		REQUESTED	REQ			3	Hosss, Na	Address: H				U		C		
LAB OSE ONLY		CICITABLE	7		-			, ,								

APPENDIX E - INITIAL FORM C-141

Received by OCD: 9/28/2022 7:11:16 AM

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

Responsible Party Frontier Field Services, LLC

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Page 41 bf 47

Incident ID	nAPP2217429521
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

OGRID 221115

Contact Name Amber Groves			Contact	Contact Telephone 575-703-7992		
Contact email agroves@durangomidstream.com			Incident	Incident # (assigned by OCD)		
Contact mail	ing address	47 Conoco Rd, M	aljamar NM 8826	4		
Latitude	32.84	012	Location	of Release		
Lantude	32.04	013	(NAD 83 in deci	mal degrees to 5 de	e -103.92338 cimal places)	
Site Name 18	" Skelly Inle	et		Site Type	e Pipeline	
Date Release	Discovered	6/22/2022		API# (if a	applicable)	
Unit Letter	Section	Township	Range	Со	unty	
В	13	17S	30E		ldy	
Crude Oil			that apply and attach c	alculations or specif		
		37.1 D 1		arearations of specif	fic justification for the volumes	
Produced Water Volume Released (bbls)		Volume Released	(bbls)	arearations of speen	Volume Recovered (b	bls)
	Water	Volume Released	(bbls)		Volume Recovered (b	bls)
	Water	Volume Released Is the concentrati	(bbls) (bbls) on of dissolved ch		Volume Recovered (b	bls)
☐ Condensat		Volume Released	(bbls) (bbls) on of dissolved ch 10,000 mg/l?		Volume Recovered (b	bls)
	te	Volume Released Is the concentrati produced water >	(bbls) on of dissolved ch 10,000 mg/l? (bbls) 27.27		Volume Recovered (b Volume Recovered (b Yes No	bls) bls) bls) 0
	te as	Volume Released Is the concentrati produced water > Volume Released Volume Released	(bbls) on of dissolved ch 10,000 mg/l? (bbls) 27.27	loride in the	Volume Recovered (b Volume Recovered (b Yes No Volume Recovered (b	bls) bls) bls) 0 Acf)

Received by OCD: 9/28/2022 7:11:16 AM the of New Mexico
Page 2 Oil Conservation Division

	Page 42 of
Incident ID	nAPP221749521
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release?
Immediate notification e-Billings on 6/23/2022 @	mail sent to Robert Hamlet, Jocelyn Harimon, Jennifer Nobui, Nelson Velez, Mike Bratcher & Bradford 7:50 AM.
	Initial Response
The responsible	party must undertake the following actions immediately unless they could create a safety hazard that would result in injury
 □ Released materials have a compared to the comp	ease has been stopped. Is been secured to protect human health and the environment. It is been contained via the use of berms or dikes, absorbent pads, or other containment devices. It is been undertaken, explain why:
Per 19.15.29.8 B. (4) NM	AC the responsible party may commence remediation immediately after discovery of a release. If remediation
	a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred t area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
regulations all operators are a public health or the environm failed to adequately investiga addition, OCD acceptance of and/or regulations.	mation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger nent. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have the and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
hoper	Title: Remediation Specialist
email: <u>agroves@duran</u>	Date: <u>6/22/2022</u> gomidstream.com Telephone: <u>(575)703-7992</u>
OCD Only	
Received by: Jocelyn H	Harimon Date:06/23/2022



Liquid Volume Release Report

		Liq	uid Relea	se Volume	Calculator			
Date: 6/22/2022								
Site or Line Name:	18" Skelly Inlet							
Soil Type	Porosity	Length	Width	Depth (.083 per inch)	Cubic Feet	Estimated Barrels	Soil Type	
Clay	0.15				0	0.00	Clay	
Sandy Clay	0.12			Company of Allen	0	0.00	Sandy Clay	
Silt	0.16				0	0.00	Silt	
Fine Sand	0.16				0	0.00	Fine Sand	
Medium Sand	0.25	17	6	6	612	27.27	Medium Sand	
Coarse Sand	0.26				0	0.00	Coarse Sand	
Gravely Sand	0.26				0	0.00	Gravely Sand	
Fine Gravel	0.26				0	0.00	Fine Gravel	
Medium Gravel	0.20				0	0.00	Medium Gravel	
Coarse Gravel	0.18				0	0.00	Coarse Gravel	
Sandstone	0.25				0	0.00	Sandstone	
Siltstone	0.18				0	0.00	Siltstone	
Limestone	0.13				0	0.00	Limestone	
Basalt	0.19				0	0.00	Basalt	
Standing Liquids	X				0	0.00	Standing Liquids	

Choose the one prevailing ground type for estimating spill volumes at a single location. Standing liquids are figured separately using the green cell.

Note that the depth should be measured in feet and tenths of feet (1 inch = .083)

Cubic Feet = L x W x D Estimated Barrels = ((Cubic Feet x Porosity) / 5.61)



	Gas Release Vo	lume Calculat	or			
Date:		6/22/2022				
Site or Line Name:			18" Skelly Inlet			
Area of hole in pipe:	0.25		square inches			
Absolute Pressure:	34.7	psia -	absolute pressure (psia = psig gauge pressure + 14.7)			
Duration of Release:	60.00		minutes			
Temperature:	90		Degrees F			
Absolute Pressure:	34.7		psia (Gauge Pressure + 14.7)			
Representative Gas Analysis		Please attach or email a representative gas analysis				
Constants						
Temperature at standard conditions:	60	Deg. F				
Pressure at standard conditions:	14.7	PSIA				
Volume of Gas - SCF	25.98	MSCF				

Notes	
Entered by user	
Calculated Value	
Constant	

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

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 119760

CONDITIONS

Operator:	OGRID:
FRONTIER FIELD SERVICES, LLC	221115
10077 Grogans Mill Rd.	Action Number:
The Woodlands, TX 77380	119760
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimor	None	6/23/2022

APPENDIX F – TERRACON STANDARD OF CARE, LIMITATION, AND RELIANCE

Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time. Terracon makes no warranties, either express or implied, regarding the findings, conclusions, or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies, or other third parties supplying information used in the preparation of the report. These services were performed in accordance with the scope of work agreed with you, Durango Midstream LLC, as reflected in our proposal (PAR227092).

Additional Scope Limitations

The development of this Amended RAP is based upon information provided by the Client and Terracon's remediation and construction services line. Such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, nondetectable, or not present during these services. We cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those by information provided by the Client. The data, interpretations, findings, and recommendations are based solely upon reformation executed within the scope of these services.

Reliance

This report has been prepared for the exclusive use of Durango Midstream LLC, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of Durango Midstream LLC and Terracon. Any unauthorized distribution or reuse is at Durango Midstream LLC sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in the proposal and Durango Midstream LLC and Terracon's Master Services Agreement. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to Durango Midstream LLC and all relying parties unless otherwise agreed in writing.

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

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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 146440

CONDITIONS

Operator:	OGRID:
FRONTIER FIELD SERVICES, LLC	221115
10077 Grogans Mill Rd.	Action Number:
The Woodlands, TX 77380	146440
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2217429521 18" SKELLY INLET, thank you. This closure is approved.	12/15/2022