Page 6

Oil Conservation Division

| | 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.

| <u>Closure Report Attachment Checklist</u>: Each of the following items n | nust be included in the closure report. |
|---|---|
| A scaled site and sampling diagram as described in 19.15.29.11 NM | AC |
| Photographs of the remediated site prior to backfill or photos of the must be notified 2 days prior to liner inspection) | e liner integrity if applicable (Note: appropriate OCD District office |
| Laboratory analyses of final sampling (Note: appropriate ODC Dist | rict office must be notified 2 days prior to final sampling) |
| Description of remediation activities | |
| | |
| Signature: Mar (a) Date | ase notifications and perform corrective actions for releases which 41 report by the OCD does not relieve the operator of liability e contamination that pose a threat to groundwater, surface water, 41 report does not relieve the operator of responsibility for The responsible party acknowledges they must substantially ns that existed prior to the release or their final land use in |
| OCD Only | |
| Received by: Robert Hamlet | Date: <u>12/15/2022</u> |
| Closure approval by the OCD does not relieve the responsible party of lial remediate contamination that poses a threat to groundwater, surface water, party of compliance with any other federal, state, or local laws and/or reg | human health, or the environment nor does not relieve the responsible |
| Closure Approved by: <u>Robert Hamlet</u> | Date: <u>12/15/2022</u> |
| Printed Name: Robert Hamlet | Title: Environmental Specialist - Advanced |

Page 6

Oil Conservation Division

| Incident ID | nAPP2217429521 |
|----------------|----------------|
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| Facility ID | |
| Application ID | |

Closure

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

| <u>Closure Report Attachment Checklist</u> : Each of the following items | must be included in the closure report. | | | |
|---|---|--|--|--|
| A scaled site and sampling diagram as described in 19.15.29.11 N | MAC | | | |
| Photographs of the remediated site prior to backfill or photos of the must be notified 2 days prior to liner inspection) | he 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 | | | | |
| | | | | |
| 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: <u>Amber Groves</u> Title: <u>Sr. Environmental Specialist</u> Signature: <u>MWW</u> Date: <u>9/24/2022</u> email: <u>agroves@durangomidstream.com</u> Telephone: <u>(575)703-7992</u> | | | | |
| 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 nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations. | | | | |
| Closure Approved by: | Date: | | | |
| Printed Name: | Title: | | | |
| | | | | |

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

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

TABLE OF CONTENTS

| Incident Information | 2 |
|---|-----|
| General Site Characteristics | 3 |
| Regulatory Framework and Response Action Levels | 4 |
| Soil Investigation Discussion | 5 |
| Remedial Activities | . 5 |
| Analytical Results | . 5 |
| Conclusion | . 5 |

Attachments:

Appendix A – Exhibits

Exhibit 1 – Topo Map

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 | | | | | |
|------------------------------|--|---|--|--|--|--|
| 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 provided to the NMOCD District 2 Artesia Office by Ms. Amber Groves on June 22, 2022. | | | | |
| | nAPP2217429521 | | | | | |
| Facility description | 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 by the Bureau of Land Management. | | | | | |
| Time of incident | June 22, 2022, discovered at approximately 11:30 a.m. | | | | | |
| Discharge event | 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 and fluids release occurred in open native pastureland site and is affected 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. bgsDistance to Well:3.7 miles to the northeastDate Drilled:October 3, 2016Groundwater Quality:Groundwater quality at the site is predominately usedfor 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













APPENDIX B – TABLES, PROCEDURES, AND FIGURES

.

| TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS - BTEX ¹ , Chloride ² , and TPH ³ | | | | | | | | |
|--|---------------------------|-------------|---|---|---------------------|-------|-----------------------------|---------------|
| 18 Inch Skelly Inlet Terracon Project No. AR227092 | | | | | | | | |
| Sample I.D. | Sample Depth (ft. bgs) | Sample Type | Sample Date | BTEX (mg/kg) | Chloride (mg/kg) | GRO | TPH (8015 (mg/kg) DRO | A) EXT DRO |
| | | | Initial R | 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 | <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 |
| NW-1 | 4'-5' | Comp | 07/26/22 | <sdls< td=""><td>112</td><td><10.0</td><td><10.0</td><td><10.0</td></sdls<> | 112 | <10.0 | <10.0 | <10.0 |
| NW-2 | 4'-5' | Comp | 07/26/22 | <sdls< td=""><td>992</td><td><10.0</td><td><10.0</td><td><10.0</td></sdls<> | 992 | <10.0 | <10.0 | <10.0 |
| NW-3 | 4'-5' | Comp | 07/26/22 | <sdls< td=""><td>176</td><td><10.0</td><td><10.0</td><td><10.0</td></sdls<> | 176 | <10.0 | <10.0 | <10.0 |
| NF-1 | 10'-11' | Comp | 07/27/22 | <sdls< td=""><td>64.0</td><td><10.0</td><td><10.0</td><td><10.0</td></sdls<> | 64.0 | <10.0 | <10.0 | <10.0 |
| NF-2 | 10'-11' | Comp | 07/27/22 | <sdls< td=""><td>1410</td><td><10.0</td><td><10.0</td><td><10.0</td></sdls<> | 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 |
| Benzene - 10 Toluene - N/A KMOCD Reclamation Standards ⁴ (Applicable for Soils from the Surface to 4 ft. Below Grade Surface) Total Xylenes - N/A Total Xylenes - N/A Total STEX - 50 | | | | | | | | |
| NMOCD Remediation and Delineation Standards ⁵ (Applicable for Soils at Depths Greater than 4 ft. Below Grade Surface) | | | Benzene - 10 Toluene - N/A Ethylbenzene - N/A Total Xylenes - N/A Total BTEX - 50 | 600 | | N/A | | |

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

Chords = Other and the set of the set o

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.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

| | | TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424 Fax To: | | |
|-------------------|-----------------|--|---------------------|---------------|
| Received: | 07/27/2022 | | Sampling Date: | 07/26/2022 |
| Reported: | 08/01/2022 | | Sampling Type: | Soil |
| Project Name: | SKELLY 18" | | Sampling Condition: | Cool & Intact |
| Project Number: | AR227092 | | Sample Received By: | Jodi Henson |
| Project Location: | DURANGO MIDSTRE | EAM | | |

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

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifie |
| 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 | Analyze | d 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 | 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 | 67.0 | % 43-149 |) | | | | | | |
| Surrogate: 1-Chlorooctadecane | 76.8 | % 42.5-16 | 1 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

| | ן ב נ | TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424 Fax To: | | |
|-------------------|------------------|--|---------------------|---------------|
| Received: | 07/27/2022 | | Sampling Date: | 07/26/2022 |
| Reported: | 08/01/2022 | | Sampling Type: | Soil |
| Project Name: | SKELLY 18" | | Sampling Condition: | Cool & Intact |
| Project Number: | AR227092 | | Sample Received By: | Jodi Henson |
| Project Location: | DURANGO MIDSTREA | М | | |

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

| 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 | Analyze | d 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 | 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 | 66.8 | % 43-149 |) | | | | | | |
| Surrogate: 1-Chlorooctadecane | 76.5 | % 42.5-16 | 1 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

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 | | Sampling Date: | 07/26/2022 |
| Reported: | 08/01/2022 | | Sampling Type: | Soil |
| Project Name: | SKELLY 18" | | Sampling Condition: | Cool & Intact |
| Project Number: | AR227092 | | Sample Received By: | Jodi Henson |
| Project Location: | DURANGO MIDSTREA | λM | | |

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 | 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 | 74.8 9 | % 43-149 |) | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.7 9 | 42.5-16 | 1 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

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 | | Sampling Date: | 07/26/2022 |
| Reported: | 08/01/2022 | | Sampling Type: | Soil |
| Project Name: | SKELLY 18" | | Sampling Condition: | Cool & Intact |
| Project Number: | AR227092 | | Sample Received By: | Jodi Henson |
| Project Location: | DURANGO MIDSTRE | AM | | |

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 | Qualifie |
| 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 9 | % 43-149 |) | | | | | | |
| Surrogate: 1-Chlorooctadecane | 80.1 | % 42.5-16 | | | | | | | |

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Celez D. Keine

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 | | Sampling Date: | 07/26/2022 |
| Reported: | 08/01/2022 | | Sampling Type: | Soil |
| Project Name: | SKELLY 18" | | Sampling Condition: | Cool & Intact |
| Project Number: | AR227092 | | Sample Received By: | Jodi Henson |
| Project Location: | DURANGO MIDSTRE | AM | | |

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

| 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 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 | <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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Celez D. Keine

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: Reported: Project Name: Project Number: Project Location: | 07/27/2022 08/01/2022 SKELLY 18'' AR227092 DURANGO MIDSTRE | AM | Sampling Date: Sampling Type: Sampling Condition: Sample Received By: | 07/26/2022 Soil Cool & Intact 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 % | 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 9 | % 43-149 |) | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.0 9 | 42.5-16 | 1 | | | | | | |

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

| | ן ב נ | TERRACON CONSULTANTS JOSEPH GUESNIER 5827 50TH ST. SUITE 1 LUBBOCK TX, 79424 Fax To: | | |
|-------------------|------------------|--|---------------------|---------------|
| Received: | 07/27/2022 | | Sampling Date: | 07/26/2022 |
| Reported: | 08/01/2022 | | Sampling Type: | Soil |
| Project Name: | SKELLY 18" | | Sampling Condition: | Cool & Intact |
| Project Number: | AR227092 | | Sample Received By: | Jodi Henson |
| Project Location: | DURANGO MIDSTREA | М | | |

Sample ID: NW - 2 4'-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 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 | 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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Celez D. Keine

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 | | Sampling Date: | 07/26/2022 |
| Reported: | 08/01/2022 | | Sampling Type: | Soil |
| Project Name: | SKELLY 18" | | Sampling Condition: | Cool & Intact |
| Project Number: | AR227092 | | Sample Received By: | Jodi Henson |
| Project Location: | DURANGO MIDSTRE | AM | | |

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, SM4500Cl-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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Celez D. Keine

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 | | Sampling Date: | 07/27/2022 |
| Reported: | 08/01/2022 | | Sampling Type: | Soil |
| Project Name: | SKELLY 18" | | Sampling Condition: | Cool & Intact |
| Project Number: | AR227092 | | Sample Received By: | Jodi Henson |
| Project Location: | DURANGO MIDSTRE | AM | | |

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, SM4500Cl-B | mg/ | kg | Analyzed 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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*=Accredited Analyte

Celez D. Keine

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 | | Sampling Date: | 07/27/2022 |
| Reported: | 08/01/2022 | | Sampling Type: | Soil |
| Project Name: | SKELLY 18" | | Sampling Condition: | Cool & Intact |
| Project Number: | AR227092 | | Sample Received By: | Jodi Henson |
| Project Location: | DURANGO MIDSTREA | M | | |

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, SM4500Cl-B | mg/ | /kg | Analyzed 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 |) | | | | | | |
| Surrogate: 1-Chlorooctadecane | 88.4 | % 42.5-16 | 1 | | | | | | |

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*=Accredited Analyte

Celez D. Keine

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 | | Sampling Date: | 07/27/2022 |
| Reported: | 08/01/2022 | | Sampling Type: | Soil |
| Project Name: | SKELLY 18" | | Sampling Condition: | Cool & Intact |
| Project Number: | AR227092 | | Sample Received By: | Jodi Henson |
| Project Location: | DURANGO MIDSTREA | M | | |

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 9 | 69.9-14 | 0 | | | | | | |
| Chloride, SM4500Cl-B | mg, | 'kg | Analyze | Analyzed 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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*=Accredited Analyte

Celez D. Keine

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 | | Sampling Date: | 07/27/2022 |
| Reported: | 08/01/2022 | | Sampling Type: | Soil |
| Project Name: | SKELLY 18" | | Sampling Condition: | Cool & Intact |
| Project Number: | AR227092 | | Sample Received By: | Jodi Henson |
| Project Location: | DURANGO MIDSTRE | EAM | | |

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 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 | 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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

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

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

| | | | | 1 | | | | |
|-----------------------------|-----------------------------------|--------------------------|---|--|----------------|-------------|--|--|
| | | ł | - | Cardinal Levo. | REQUESTE | REQUESTED | | DUE DATE: |
| Office Location | | Lubbock | Phone: | Hobbs, NM 88240 | | ioo as | | TEMP OF COOLER 2,1 C |
| Project Manager | Joe | Joe Guesnier | Contact: SRS #: | (575) 343-23:06 | | 545 | | Page 1 of 1 |
| Sampler's Name | Aus | Austin Worley | | Signature austa Tellary | | thod 300 | 5 | |
| Project Number | AR227092 | | Project Name Skelly 18" | No. Type of Containers | | PA Me | ded 80 | H223315 |
| Date | Time | Comp Grab | Identifying Marks of Sample(s) | Start Depth End Depth 4 OZ Glass | BTEX (EPA | Chloride (E | TPH Exten | Lab Sample ID |
| 7/26/2022 | 10:50 | × | SF-1 | 9 | | × | × | - |
| 7/26/2022 | 10:55 | × | SW-1 | - | × | × | × | 12 |
| 7/26/2022 | 11:00 | × | SM-2 | 4' 5' 1 | × | × | × | n |
| 7/26/2022 | 11:05 | × | SF-3 | 8' 9' 1 | × | × | × | t |
| 7/26/2022 | 11:10 | × | SW-3 | 4' 5' 1 | × | × | x | 2 |
| 7/26/2022 | 11:40 | × | NM-1 | 4' 5' 1 | × | × | × | 6 |
| 7/26/2022 | 11:45 | × | NW-2 | 4' 5' 1 | × | × | × | 2 |
| 7/26/2022 | 11:50 | × | NM-3 | 4' 5' 1 | × | × | × | 8 |
| 7/27/2022 | 20:01 | × | NF-1 | 10' 11' 1 | × | × | × | ٩ |
| 7/27/2022 | 10:07 | x | NF-2 | 10' 11' 1 | × | × | × | 0 |
| 7/27/2022 | 21:01 | × | NF-3 | 10" 11' 1 | × | × | × | - |
| 7/27/2022 | 10:30 | x | SF-2 | 12 14' 1 | × | × | x | 191 |
| | | _ | | | 1 | 1 | | |
| X | | | | | | | | - |
| | | P | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | F | | L | | | | |
| lelinquished by (Signature) | who t | her | T-27-22 The State | Mire MMADMA Internet Time | Time: | | ran | |
| ished by (Signature) | | | Time | ature) Date: | lime | | e-mail results to: | |
| ished by (Signature) | | | Date: Time: Received by (Signature) | ature) Date: | Time: | | <u>ioseph.guesnier@terracc</u> erin.loyd@terracon.com | joseph.guesnier@terraconc.om erin.loyd@terracon.com |
| ished by (Signature) | | | Date: Time: Received by (Signature) | ature) Date: | Time: | | austin.worley@terracon.com | terracon.com |
| er VOA- | WW-Wastewater VOA - 40 ml vial | W - Water A/G - Amber | er S-Soll L-Liquid A-Air Bag nber Glass 11. 250 ml = Glass wide mouth P/(0 - Plastic or other | C - Charcoal tube SL - Sludge | | | | |
| | | | Lubbock Office = 5847 50th Street = | Lubbock, Texas 79424 | ■ 806-300-0140 | 300-0 | 140 | |
| | | | Dasmansiva | Responsive = Resourceful = Reliable | | | | |



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.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

| | TERRACON CONSULTANTS MIKE ADAMS 5827 50TH ST. SUITE 1 | |
|------------|---|----------------|
| | LUBBOCK TX, 79424 Fax To: | |
| 08/10/2022 | | Sampling Date: |

| Reported: | 08/15/2022 |
|-------------------|-------------------------------|
| Project Name: | 18" SKELLY |
| Project Number: | AR227092 |
| Project Location: | DURANGO MIDSTREAM - HOBBS, NM |

08/09/2022 Soil Cool & Intact Shalyn Rodriguez

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

Received:

| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 08/15/2022 | ND | 432 | 108 | 400 | 0.00 | |

Sampling Type:

Sampling Condition:

Sample Received By:

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

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d 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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

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

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Released to Imaging: 12/15/2022 9:39:27 AM



2 -

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 State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Page A1 bf 47

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

| Incident ID | nAPP2217429521 |
|----------------|-----------------|
| Incluent ID | IIAFF2217429321 |
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| Responsible Party Frontier Field Services, LLC | OGRID 221115 |
|--|--------------------------------|
| Contact Name Amber Groves | Contact Telephone 575-703-7992 |
| Contact email agroves@durangomidstream.com | Incident # (assigned by OCD) |
| Contact mailing address 47 Conoco Rd, Maljamar NM 88 | 3264 |

Location of Release Source

Latitude 32.84013

(NAD 83 in decimal degrees to 5 decimal places)

| Site Name 18" Skelly Inlet | Site Type Pipeline |
|-----------------------------------|----------------------|
| Date Release Discovered 6/22/2022 | API# (if applicable) |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| В | 13 | 17S | 30E | Eddy |

Surface Owner: State Federal Tribal Private (Name: _____

Nature and Volume of Release

| Crude Oil | Volume Released (bbls) | Volume Recovered (bbls) |
|------------------|--|---|
| Produced Water | Volume Released (bbls) | Volume Recovered (bbls) |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | Yes No |
| 🛛 Condensate | Volume Released (bbls) 27.27 | Volume Recovered (bbls) 0 |
| 🛛 Natural Gas | Volume Released (Mcf) 25.98 | Volume Recovered (Mcf) |
| Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |

Cause of Release

Internal & external corrosion of pipeline

| 2 | | | Incident ID | nAPP221749521 | |
|--|---|---|---|--|--|
| e 2 | Oil Conservation Divisi | on | 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 r | esponsible party cons | ider this a major release | ? | |
| 🛛 Yes 🗌 No | | | | | |
| Immediate notification e- Billings on 6/23/2022 @ | mail sent to Robert Hamlet, Jocelyn H 7:50 AM. | arimon, Jennifer Nob | ui, Nelson Velez, Mike | Bratcher & Bradford | |
| | Initia | l Response | | | |
| The responsible | party must undertake the following actions imme | | reate a safety hazard that wor | ıld result in injury | |
| The source of the rele | ease has been stopped. | | | | |
| | is been secured to protect human health | and the environment | | | |
| | | | | ant devices | |
| Released materials ha | ave been contained via the use of berma | s or dikes, absorbent p | baus, or other containme | ent devices. | |
| | 전 경험은 것 같은 것 같아요. 그는 것 같은 것 같아요. 것 같아요. | | 전 승규는 승규가 한 것으로 가지? | | |
| | ecoverable materials have been remove | | priately. | | |
| 1 | ecoverable materials have been remove d above have <u>not</u> been undertaken, exp | | priately. | | |
| 1 | | | priately. | | |
| 1 | | | priately. | | |
| - | | | priately. | | |
| 1 | | | priately. | | |
| 1 | | | priately. | | |
| 1 | | | priately. | | |
| f all the actions described Per 19.15.29.8 B. (4) NM has begun, please attach | | lain why: nce remediation imme dial efforts have beer | diately after discovery | of a release. If remediation d or if the release occurred | |
| f all the actions described f all the actions described Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containmen hereby certify that the infor egulations all operators are ublic health or the environn ailed to adequately investiga ddition, OCD acceptance of | d above have <u>not</u> been undertaken, exp AC the responsible party may commen a narrative of actions to date. If reme | nce remediation imme dial efforts have beer C), please attach all ir o the best of my knowled e notifications and perfor the OCD does not reliev a threat to groundwater, | diately after discovery a successfully complete aformation needed for c dge and understand that pu rm corrective actions for ro the operator of liability surface water, human heal | of a release. If remediation d or if the release occurred losure evaluation. rsuant to OCD rules and eleases which may endanger should their operations have th or the environment. In | |
| f all the actions described f all the actions described Per 19.15.29.8 B. (4) NM as begun, please attach within a lined containment hereby certify that the infor egulations all operators are ublic health or the environn ailed to adequately investigat ddition, OCD acceptance of nd/or regulations. | AC the responsible party may comment a narrative of actions to date. If rement at area (see 19.15.29.11(A)(5)(a) NMA rmation given above is true and complete to required to report and/or file certain release ment. The acceptance of a C-141 report by ate and remediate contamination that pose a | nce remediation imme dial efforts have beer C), please attach all ir o the best of my knowled e notifications and perfor the OCD does not reliev a threat to groundwater, | ediately after discovery of a successfully complete aformation needed for c dge and understand that pu rm corrective actions for re- re the operator of liability s surface water, human heal ompliance with any other | of a release. If remediation d or if the release occurred losure evaluation. rsuant to OCD rules and eleases which may endanger should their operations have th or the environment. In | |
| f all the actions described f all the actions described Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containment hereby certify that the infor egulations all operators are ublic health or the environn ailed to adequately investigat ddition, OCD acceptance of nd/or regulations. | AC the responsible party may comment a narrative of actions to date. If rement at area (see 19.15.29.11(A)(5)(a) NMA commuted to report and/or file certain release and remediate contamination that pose af a C-141 report does not relieve the operated | Ince remediation immedial efforts have been C), please attach all in to the best of my knowled e notifications and perfor the OCD does not reliev a threat to groundwater, or of responsibility for c | diately after discovery of successfully completent formation needed for c lge and understand that pur rm corrective actions for re- re the operator of liability surface water, human heal ompliance with any other son <u>pon Specialist</u> | of a release. If remediation d or if the release occurred losure evaluation. rsuant to OCD rules and eleases which may endanger should their operations have th or the environment. In | |
| f all the actions described f all the actions described Per 19.15.29.8 B. (4) NM has begun, please attach a vithin a lined containment hereby certify that the infor egulations all operators are ublic health or the environm ailed to adequately investiga ddition, OCD acceptance of nd/or regulations. Trinted Name:Amb ignature:Amb | AC the responsible party may comment a narrative of actions to date. If rement at area (see 19.15.29.11(A)(5)(a) NMA commuted to report and/or file certain release and remediate contamination that pose af a C-141 report does not relieve the operated | Ince remediation immedial efforts have been C), please attach all in the best of my knowled e notifications and perfor the OCD does not reliev a threat to groundwater, or of responsibility for c Title: <u>Remediation</u> | ediately after discovery of successfully completent formation needed for contractive actions for response of liability surface water, human heal ompliance with any other start on Specialist | of a release. If remediation d or if the release occurred losure evaluation. rsuant to OCD rules and eleases which may endanger should their operations have th or the environment. In | |
| f all the actions described f all the actions described Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containment hereby certify that the infor egulations all operators are ublic health or the environn ailed to adequately investiga ddition, OCD acceptance of nd/or regulations. Printed Name:Amb ignature:Amb mail:agroves@durar | AC the responsible party may comment a narrative of actions to date. If rement it area (see 19.15.29.11(A)(5)(a) NMA mation given above is true and complete to required to report and/or file certain release nent. The acceptance of a C-141 report by ate and remediate contamination that pose a 5 a C-141 report does not relieve the operator oper Groves | Ince remediation immedial efforts have been c), please attach all in pothe best of my knowled e notifications and perfor the OCD does not reliev a threat to groundwater, or of responsibility for c Title: <u></u> | ediately after discovery of successfully completent formation needed for contractive actions for response of liability surface water, human heal ompliance with any other start on Specialist | of a release. If remediation d or if the release occurred losure evaluation. rsuant to OCD rules and eleases which may endanger should their operations have th or the environment. In | |
| f all the actions described f all the actions described rer 19.15.29.8 B. (4) NM as begun, please attach vithin a lined containment hereby certify that the infor egulations all operators are ublic health or the environm illed to adequately investiga ddition, OCD acceptance of nd/or regulations. rinted Name:Amb ignature:Amb | AC the responsible party may comment a narrative of actions to date. If rement it area (see 19.15.29.11(A)(5)(a) NMA mation given above is true and complete to required to report and/or file certain release nent. The acceptance of a C-141 report by ate and remediate contamination that pose a 5 a C-141 report does not relieve the operator oper Groves | Ince remediation immedial efforts have been c), please attach all in pothe best of my knowled e notifications and perfor the OCD does not reliev a threat to groundwater, or of responsibility for c Title: <u></u> | ediately after discovery of successfully completent formation needed for contractive actions for response of liability surface water, human heal ompliance with any other start on Specialist | of a release. If remediation d or if the release occurred losure evaluation. rsuant to OCD rules and eleases which may endanger should their operations have th or the environment. In | |



Page 43 3647

| | | Liq | uid Relea | se Volume | Calculator | | |
|---------------------------------|------------------|--------|-----------|--------------------------|------------|----------------------|------------------|
| Date: 6/22/ | | | | 2/2022 | | | |
| Site or Line Name: Soil Type | 18" Skelly Inlet | | | | | | |
| | Porosity | Length | Width | Depth (.083 per inch) | Cubic Feet | Estimated Barrels | Soil Type |
| Clay | 0.15 | | | | 0 | 0.00 | Clay |
| Sandy Clay | 0.12 | | | Real of Street | 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 | Х | | | | 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 | iume calcula | tor | |
|-------------------------------------|------------------|------------------------------|---|--|
| 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 | | 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 | ALC: NO. |
| Calculated Value | |
| Constant | Sec. 19 |

18inch Gas Volume Calculator Workbook leak 3.xlsx

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

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

District III

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

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

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

CONDITIONS

| Operator: | OGRID: |
|------------------------------|---|
| 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 Date |
|------------|------|-------------------|
| jharimon | None | 6/23/2022 |

CONDITIONS

Page 45 of 47

Action 119760

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 District II

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

District III

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

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

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

CONDITIONS

| Operator: | OGRID: |
|------------------------------|---|
| 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

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

CONDITIONS

Action 146440

Condition Date