

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

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

| | |
|----------------|---------------|
| Incident ID | NCS1932350444 |
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

DENIED

Responsible Party

| | | | |
|-------------------------|------------------------------|------------------------------|-----------------|
| Responsible Party | DJR Operating, LLC | OGRID | 371838 |
| Contact Name | Dave Brown | Contact Telephone | 1- 505-632-3476 |
| Contact email | dbrown@djrlc.com | Incident # (assigned by OCD) | NCS1932350444 |
| Contact mailing address | 1 Road 3263, Aztec, NM 87410 | | |

Location of Release Source

Latitude 36.43056 Longitude -107.98812
(NAD 83 in decimal degrees to 5 decimal places)

| | | | |
|-------------------------|---------------------|----------------------|----------|
| Site Name | Buena Suerte System | Site Type | Pipeline |
| Date Release Discovered | 07/25/19 | API# (if applicable) | N/A |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|----------|
| G | 3 | 25N | 11W | San Juan |

Large Text on Page 3

Surface Owner: State Federal Tribal Private (Name: _____)

ULSTR/Lat/Long do not match report location, ariel images.
- Figure 2 does not meeting the requirements of a detail site map, no excavation size, no sampling location, etc.
- Please include the sampling notice to show compliance with 19.15.29 NMAC
- Review and resubmit no later than June 30, 2020

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

| | | |
|---|--|--|
| <input type="checkbox"/> Crude Oil | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Produced Water | Volume Released (bbls) | Volume Recovered (bbls) |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| <input checked="" type="checkbox"/> Natural Gas | Volume Released (Mcf) 150 | Volume Recovered (Mcf) |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |

Cause of Release: External corrosion. This was a dry gas leak comprised of coalbed methane production. No produced water or liquid hydrocarbon were released.

| | |
|----------------|--|
| Incident ID | |
| District RP | |
| Facility ID | |
| Application ID | |

| | |
|---|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? | |

Initial Response

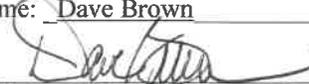
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

| |
|--|
| <input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately. N/A dry gas leak; no liquids released |
|--|

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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.

Printed Name: Dave Brown Title: Manager of Government and Regulatory Affairs
 Signature:  Date: 11/05/2019
 email: dbrown@djrlc.com Telephone: 1-505-632-3476

OCD Only

Received by: _____ Date: _____

| | |
|----------------|--|
| Incident ID | |
| District RP | |
| Facility ID | |
| Application ID | |

Closure

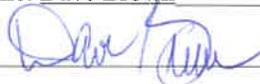
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled 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.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Dave Brown Title: Manager of Government and Regulatory Affairs

Signature:  Date: 1-23-2020

email: DBrown@djrlc.com Telephone: 505-632-3476

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: **DENIED** Date: 3/30/2020

Printed Name: CS Title: _____

- ULSTR/Lat/Long do not match report location, ariel images.
- Figure 2 does not meeting the requirements of a detail site map, no excation size, no sampling location, etc.
- Please include the sampling notice to show compliance with 19.15.29 NMAC
- Review and resubmit no later than June 30, 2020



January 20, 2020

Project #17035-0107

Mr. Dave Brown
 DJR Operating, LLC
 1 Road 3263
 Aztec, New Mexico 87410

Phone: (505) 632-3476
 E-mail: dbrown@djrlc.com

RE: Release Closure Report for the Buena Suerte Pipeline Located in Section 32, Township 25N, Range 11W, San Juan County, New Mexico

Dear Mr. Brown:

Envirotech, Inc. (Envirotech) of Farmington, New Mexico, was contracted by DJR Operating, LLC (DJR) to provide confirmation sampling activities for the closure of a release at the Buena Suerte Pipeline (site) located within Section 32, Township 25 North, Range 11 West, San Juan County, New Mexico; see **Figure 1, Vicinity Map**.

Prior to Envirotech's arrival, DJR contractor had excavated the area around the damaged to complete repair activities. The pipeline was repaired, and the surrounding soil was inspected for evidence of any liquids. Upon inspection, no evidence of released liquid was found, and the excavation was backfilled. On November 27, 2019 Envirotech personnel collected two (2) five-point composite confirmation soil samples from the east and west side of the release utilizing a hand auger. The auger was advanced into the subsurface until a total depth of five (5) feet below ground surface (bgs). A sample aliquot was collected at one-foot intervals.

CONFIRMATION LABORATORY ANALYSIS

The soil sample was placed into individual laboratory provided 4-ounce jars, capped head space free, and transported on ice to the Envirotech Analytical Laboratory. The soil samples were analyzed for benzene, toluene, ethylbenzene, and xylenes using United States Environmental Protection Agency (EPA) Method 8021B, total petroleum hydrocarbons as diesel range organics, oil range organics, and gasoline range organics (DRO/ORO/GRO) using EPA Method 8015D, and for chloride using EPA Method 300.0. The results were compared to the release closure criteria provided in *19.15.29.12 (E) NMAC*. Based on the enclosed **Siting Criteria Documentation**, the following NMOCD release closure criteria from *Table 1: Closure Criteria for Soils Impacted by a Release* were applied:

| Depth to Groundwater | Constituent | Method | Limit |
|----------------------|--|------------------|--------------|
| >100 feet | Chloride | EPA 300.0 | 20,000 mg/kg |
| | TPH | EPA Method 8015D | 2,500 mg/kg |
| | Gasoline + Diesel Range Organics (GRO+DRO) | EPA Method 8015D | 1,000 mg/kg |
| | BTEX | EPA Method 8021B | 50 mg/kg |
| | Benzene | EPA Method 8021B | 10 mg/kg |



DJR Operating, LLC
Buena Suerte Pipeline Release
Project #17035-0107
November 2019
Page 2

Soil sample locations are illustrated in **Figure 2, Site Map** and in the attached **Site Photography**.

SUMMARY AND CONCLUSIONS

On November 27, 2019, Envirotech personnel completed confirmation sampling of a release at the Buena Suerte Pipeline, San Juan County, New Mexico. The soil samples collected for laboratory analysis returned results below the laboratory detection limits for BTEX and TPH. Chloride was detected in both samples analyzed and returned results of 24 mg/kg at East Soil Bore Composite and 21.6 mg/kg at West Soil Bore Composite. Analytical results are summarized in the attached **Laboratory Analytical Report** and **Table 1, Summary of Soil Analytical Results**.

Based on the final laboratory analytical results, TPH, BTEX, benzene, and chloride were below the applicable NMOCD Closure Criteria for releases. Envirotech recommends **No Further Action** regarding the subject site.

STATEMENT OF LIMITATIONS

The work and services provided by DJR were in accordance with NMOCD standards. All observations and conclusions provided here are based on the information and current site conditions found at the subject well site. This work has been conducted and reported in accordance with generally accepted professional practices in geology, engineering, environmental chemistry, and hydrogeology.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully submitted,
ENVIROTECH, INC.

A handwritten signature in blue ink that reads 'Brittany Hall'.

Brittany Hall
Environmental Field Technician
bhall@envirotech-inc.com

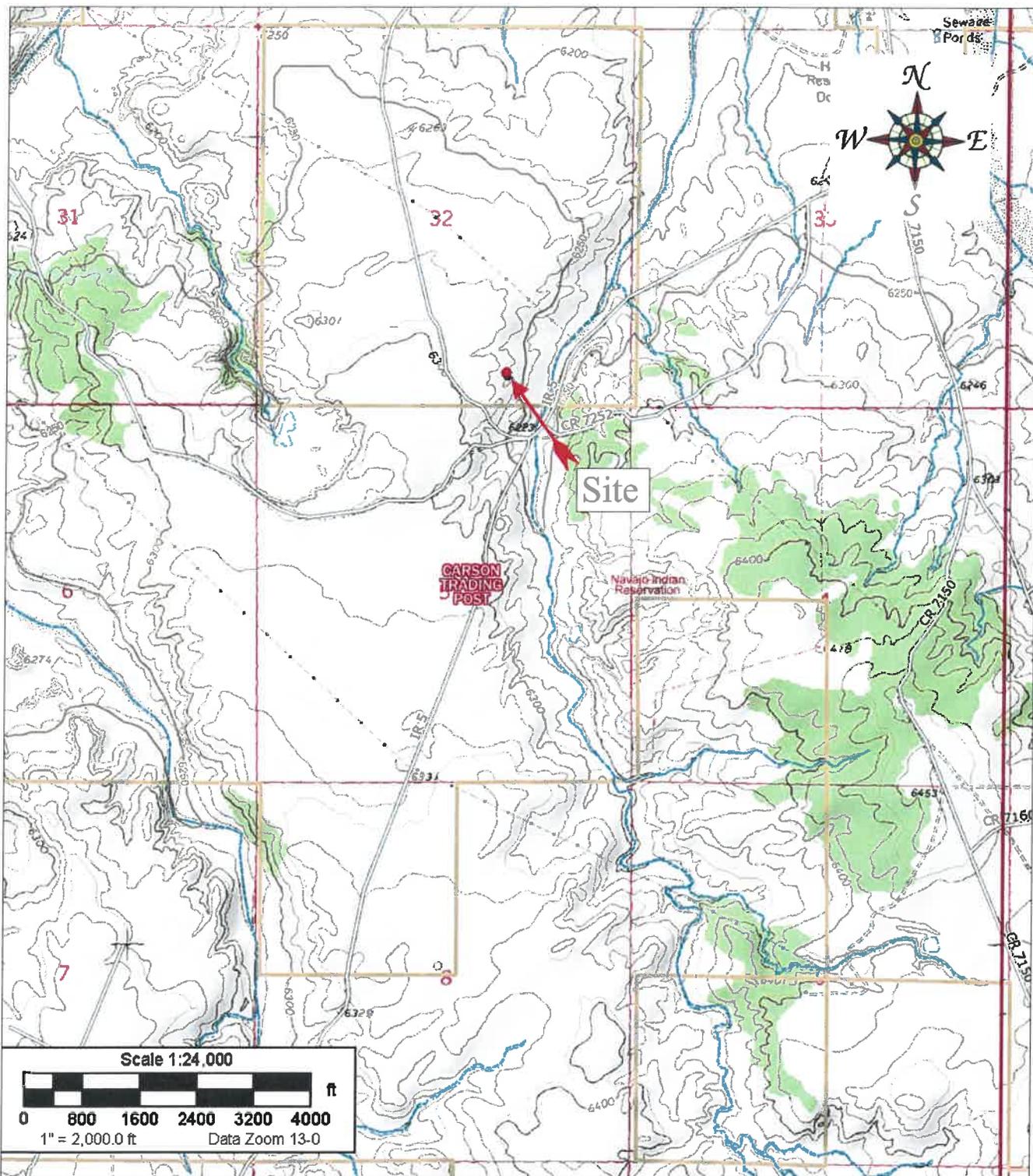
Reviewed by:

A handwritten signature in blue ink that reads 'Felipe Aragon'.

Felipe Aragon, CHMM, CES
Environmental Assistant Manager
faragon@envirotech-inc.com

Enclosures: Figure 1, *Vicinity Map*
 Figure 2, *Site Map*
 Site Photography
 Table 1, *Summary of Soil Analytical Results*
 Laboratory Analytical Report

Cc: Client File 17035



Source: 7.5 Minute, Carson Trading Post, New Mexico U.S.G.S. Topographic Quadrangle Map
 Scale: 1:24,000 1" = 2,000

| | | | | |
|---|---|---|------------------------------------|---|
| <p>DJR Operating Buena Suerte Pipeline Section 32, Township 26N, Range 11W San Juan County, New Mexico 36.438545, -108.024499</p> |  <p>5796 U.S. HIGHWAY 64 Farmington, New Mexico 87401 505.632.0615</p> | <p>Vicinity Map</p> | | |
| <p>Project Number: 17035-0107</p> | <p>Date Drawn: 1/17/2020</p> | <p>Figure #1</p> <table border="1"> <tr> <td data-bbox="976 1927 1175 1984"> <p>DRAWN BY: Brittany Hall</p> </td> <td data-bbox="1175 1927 1440 1984"> <p>PROJECT MANAGER: Felipe Aragon</p> </td> </tr> </table> | <p>DRAWN BY: Brittany Hall</p> | <p>PROJECT MANAGER: Felipe Aragon</p> |
| <p>DRAWN BY: Brittany Hall</p> | <p>PROJECT MANAGER: Felipe Aragon</p> | | | |



Legend

- - Release location
- Pipeline



MAP DRAWN BY:
BAH
1/20/2020

REVISIONS BY:
NAME
DATE

APPROVED BY:
FRA
1/20/2020

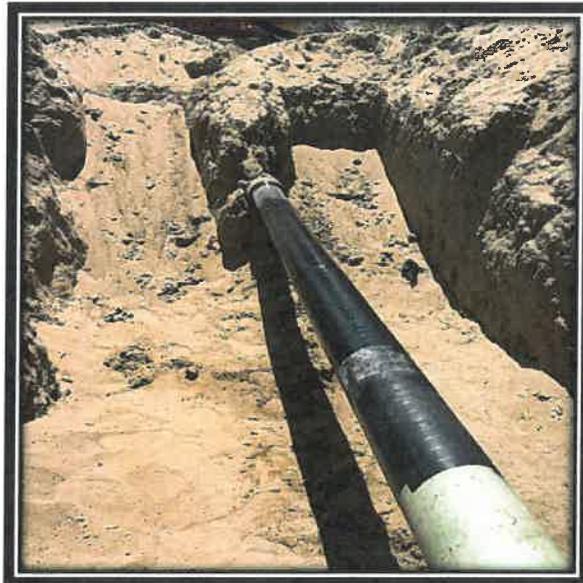
Figure 2, Site Map

DJR Operating, LLC.
Buena Suerte Pipeline
Release Closure Report
Section 32, Township 25N, Range 11W
36.438545, -108.024499
San Juan County, New Mexico
Project #17035-0107

**SITE PHOTOGRAPHY
DJR OPERATING, LLC.
BUENA SUERTE PIPELINE RELEASE CLOSURE REPORT
SECTION 32, TOWNSHIP 25N, RANGE 11W
SAN JUAN COUNTY, NEW MEXICO
PROJECT #17035-0107
NOVEMBER 2019**



Picture 1: View of Damaged Pipeline (View 1)



Picture 2: View of Excavation (View 1)

**SITE PHOTOGRAPHY
DJR OPERATING, LLC.
BUENA SUERTE PIPELINE RELEASE CLOSURE REPORT
SECTION 32, TOWNSHIP 25N, RANGE 11W
SAN JUAN COUNTY, NEW MEXICO
PROJECT #17035-0107
NOVEMBER 2019**



Picture 3: View of Excavation (View 2)



Picture 4: View of Backfill of Pipeline Repair Excavation

Table 1, Summary of Soil Analytical Results
 DJR Operating, LLC.
 Buena Suerte Pipeline Release Closure Report
 Section 32, Township 25N, Range 11W
 San Juan County, New Mexico
 Project Number: 17035-0107

| Sample Description * | Date | USEPA Method 8015 | | | USEPA Method 8021 | | USEPA Method 300.0 |
|---|------------|-------------------|-------------|-------------|-------------------|--------------------|--------------------|
| | | GRO (mg/kg) | DRO (mg/kg) | ORO (mg/kg) | Benzene (mg/kg) | Total BTEX (mg/kg) | Chlorides (mg/kg) |
| NMOCD Closure Criteria for Soils Impacted by a Release [Table 1 - | | 1,000 mg/Kg | | | 10 mg/Kg | 50 mg/Kg | 20,000 mg/Kg |
| | | 2,500 mg/Kg | | | | | |
| East Soil Bore Composite | 11/27/2019 | <20.0 | <25.0 | <50.0 | <0.025 | <0.1 | 24 |
| West Soil Bore Composite | 11/27/2019 | <20.0 | <25.0 | <50.0 | <0.025 | <0.1 | 21.6 |

*5-point composite soil samples



Practical Solutions for a Better Tomorrow



Analytical Report

Report Summary

Client: DJR Operating, LLC

Samples Received: 11/27/2019

Job Number: 17035-0107

Work Order: P911128

Project Name/Location: Buerna Suerte Pipeline

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a horizontal line.

Date: 12/6/19

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted otherwise.
 Statement of Data Authenticity: Envirotech, Inc, attests the data reported has not been altered in any way.
 Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.
 Envirotech, Inc, holds the Utah TNI certification NM009792018-1 for the data reported.
 Envirotech, Inc, holds the Texas TNI certification T104704557-19-2 for the data reported.



| | | | |
|--------------------|------------------|-----------------------|------------------|
| DJR Operating, LLC | Project Name: | Buena Suerte Pipeline | |
| 1 Rd 3263 | Project Number: | 17035-0107 | Reported: |
| Aztec NM, 87410 | Project Manager: | Felipe Aragon | 12/06/19 11:35 |

Analytical Report for Samples

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|--------------------------|---------------|--------|----------|----------|------------------|
| East Soil Bore Composite | P911128-01A | Soil | 11/27/19 | 11/27/19 | Glass Jar, 4 oz. |
| | P911128-01B | Soil | 11/27/19 | 11/27/19 | Glass Jar, 4 oz. |
| West Soil Bore Composite | P911128-02A | Soil | 11/27/19 | 11/27/19 | Glass Jar, 4 oz. |
| | P911128-02B | Soil | 11/27/19 | 11/27/19 | Glass Jar, 4 oz. |

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DJR Operating, LLC
1 Rd 3263
Aztec NM, 87410

Project Name: Buena Suerte Pipeline
Project Number: 17035-0107
Project Manager: Felipe Aragon

Reported:
12/06/19 11:35

East Soil Bore Composite
P911128-01 (Solid)

| Analyte | Result | Reporting | | | | | | | |
|--|--------|-----------|-------|----------|---------|----------|----------|--------------------|-------|
| | | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| Volatile Organics by EPA 8021 | | | | | | | | | |
| Benzene | ND | 0.0250 | mg/kg | 1 | 1949022 | 12/04/19 | 12/04/19 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 1949022 | 12/04/19 | 12/04/19 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 1949022 | 12/04/19 | 12/04/19 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 1949022 | 12/04/19 | 12/04/19 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 1949022 | 12/04/19 | 12/04/19 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 1949022 | 12/04/19 | 12/04/19 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 103 % | | 50-150 | 1949022 | 12/04/19 | 12/04/19 | EPA 8021B | |
| Nonhalogenated Organics by 8015 - DRO/ORO | | | | | | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 1949008 | 12/02/19 | 12/02/19 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 1949008 | 12/02/19 | 12/02/19 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 99.0 % | | 50-200 | 1949008 | 12/02/19 | 12/02/19 | EPA 8015D | |
| Nonhalogenated Organics by 8015 - GRO | | | | | | | | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 1949022 | 12/04/19 | 12/04/19 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 102 % | | 50-150 | 1949022 | 12/04/19 | 12/04/19 | EPA 8015D | |
| Anions by 300.0/9056A | | | | | | | | | |
| Chloride | 24.0 | 20.0 | mg/kg | 1 | 1949010 | 12/02/19 | 12/02/19 | EPA 300.0/9056A | |

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DJR Operating, LLC
1 Rd 3263
Aztec NM, 87410

Project Name: Buerna Suerte Pipeline
Project Number: 17035-0107
Project Manager: Felipe Aragon

Reported:
12/06/19 11:35

**West Soil Bore Composite
P911128-02 (Solid)**

| Analyte | Result | Reporting | | | | | | | |
|--|--------|-----------|-------|----------|---------|----------|----------|--------------------|-------|
| | | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| Volatiles Organics by EPA 8021 | | | | | | | | | |
| Benzene | ND | 0.0250 | mg/kg | 1 | 1949022 | 12/04/19 | 12/04/19 | EPA 8021B | |
| Toluene | ND | 0.0250 | mg/kg | 1 | 1949022 | 12/04/19 | 12/04/19 | EPA 8021B | |
| Ethylbenzene | ND | 0.0250 | mg/kg | 1 | 1949022 | 12/04/19 | 12/04/19 | EPA 8021B | |
| p,m-Xylene | ND | 0.0500 | mg/kg | 1 | 1949022 | 12/04/19 | 12/04/19 | EPA 8021B | |
| o-Xylene | ND | 0.0250 | mg/kg | 1 | 1949022 | 12/04/19 | 12/04/19 | EPA 8021B | |
| Total Xylenes | ND | 0.0250 | mg/kg | 1 | 1949022 | 12/04/19 | 12/04/19 | EPA 8021B | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 101 % | | 50-150 | 1949022 | 12/04/19 | 12/04/19 | EPA 8021B | |
| Nonhalogenated Organics by 8015 - DRO/ORO | | | | | | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | 1 | 1949008 | 12/02/19 | 12/02/19 | EPA 8015D | |
| Oil Range Organics (C28-C40) | ND | 50.0 | mg/kg | 1 | 1949008 | 12/02/19 | 12/02/19 | EPA 8015D | |
| <i>Surrogate: n-Nonane</i> | | 95.0 % | | 50-200 | 1949008 | 12/02/19 | 12/02/19 | EPA 8015D | |
| Nonhalogenated Organics by 8015 - GRO | | | | | | | | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | 1 | 1949022 | 12/04/19 | 12/04/19 | EPA 8015D | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 101 % | | 50-150 | 1949022 | 12/04/19 | 12/04/19 | EPA 8015D | |
| Anions by 300.0/9056A | | | | | | | | | |
| Chloride | 21.6 | 20.0 | mg/kg | 1 | 1949010 | 12/02/19 | 12/02/19 | EPA 300.0/9056A | |

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| | | |
|--|--|-----------------------------|
| DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410 | Project Name: Buerna Suerte Pipeline Project Number: 17035-0107 Project Manager: Felipe Aragon | Reported: 12/06/19 11:35 |
|--|--|-----------------------------|

Volatile Organics by EPA 8021 - Quality Control
Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1949022 - Purge and Trap EPA 5030A

Blank (1949022-BLK1)

Prepared: 12/04/19 1 Analyzed: 12/05/19 0

| | | | | | | | | | | |
|-------------------------------------|------|--------|-------|------|--|-----|--------|--|--|--|
| Benzene | ND | 0.0250 | mg/kg | | | | | | | |
| Toluene | ND | 0.0250 | " | | | | | | | |
| Ethylbenzene | ND | 0.0250 | " | | | | | | | |
| p,m-Xylene | ND | 0.0500 | " | | | | | | | |
| o-Xylene | ND | 0.0250 | " | | | | | | | |
| Total Xylenes | ND | 0.0250 | " | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.39 | | " | 8.00 | | 105 | 50-150 | | | |

LCS (1949022-BS1)

Prepared: 12/04/19 1 Analyzed: 12/05/19 0

| | | | | | | | | | | |
|-------------------------------------|------|--------|-------|------|--|------|--------|--|--|--|
| Benzene | 4.44 | 0.0250 | mg/kg | 5.00 | | 88.9 | 70-130 | | | |
| Toluene | 4.42 | 0.0250 | " | 5.00 | | 88.5 | 70-130 | | | |
| Ethylbenzene | 4.39 | 0.0250 | " | 5.00 | | 87.8 | 70-130 | | | |
| p,m-Xylene | 8.77 | 0.0500 | " | 10.0 | | 87.7 | 70-130 | | | |
| o-Xylene | 4.41 | 0.0250 | " | 5.00 | | 88.2 | 70-130 | | | |
| Total Xylenes | 13.2 | 0.0250 | " | 15.0 | | 87.9 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.48 | | " | 8.00 | | 106 | 50-150 | | | |

Matrix Spike (1949022-MS1)

Source: P911128-01

Prepared: 12/04/19 1 Analyzed: 12/05/19 0

| | | | | | | | | | | |
|-------------------------------------|------|--------|-------|------|----|------|----------|--|--|--|
| Benzene | 4.37 | 0.0250 | mg/kg | 5.00 | ND | 87.4 | 54.3-133 | | | |
| Toluene | 4.34 | 0.0250 | " | 5.00 | ND | 86.7 | 61.4-130 | | | |
| Ethylbenzene | 4.30 | 0.0250 | " | 5.00 | ND | 86.0 | 61.4-133 | | | |
| p,m-Xylene | 8.58 | 0.0500 | " | 10.0 | ND | 85.8 | 63.3-131 | | | |
| o-Xylene | 4.32 | 0.0250 | " | 5.00 | ND | 86.3 | 63.3-131 | | | |
| Total Xylenes | 12.9 | 0.0250 | " | 15.0 | ND | 86.0 | 63.3-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.51 | | " | 8.00 | | 106 | 50-150 | | | |

Matrix Spike Dup (1949022-MSD1)

Source: P911128-01

Prepared: 12/04/19 1 Analyzed: 12/05/19 0

| | | | | | | | | | | |
|-------------------------------------|------|--------|-------|------|----|------|----------|------|----|--|
| Benzene | 4.59 | 0.0250 | mg/kg | 5.00 | ND | 91.7 | 54.3-133 | 4.86 | 20 | |
| Toluene | 4.56 | 0.0250 | " | 5.00 | ND | 91.2 | 61.4-130 | 4.98 | 20 | |
| Ethylbenzene | 4.52 | 0.0250 | " | 5.00 | ND | 90.4 | 61.4-133 | 5.03 | 20 | |
| p,m-Xylene | 9.02 | 0.0500 | " | 10.0 | ND | 90.2 | 63.3-131 | 4.96 | 20 | |
| o-Xylene | 4.54 | 0.0250 | " | 5.00 | ND | 90.8 | 63.3-131 | 5.09 | 20 | |
| Total Xylenes | 13.6 | 0.0250 | " | 15.0 | ND | 90.4 | 63.3-131 | 5.00 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.51 | | " | 8.00 | | 106 | 50-150 | | | |

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DJR Operating, LLC
1 Rd 3263
Aztec NM, 87410

Project Name: Buena Suerte Pipeline
Project Number: 17035-0107
Project Manager: Felipe Aragon

Reported:
12/06/19 11:35

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control
Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1949008 - DRO Extraction EPA 3570

Blank (1949008-BLK1)

Prepared: 12/02/19 0 Analyzed: 12/02/19 1

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | mg/kg | | | | | | | |
| Oil Range Organics (C28-C40) | ND | 50.0 | " | | | | | | | |
| Surrogate: n-Nonane | 49.8 | | " | 50.0 | | 99.7 | 50-200 | | | |

LCS (1949008-BS1)

Prepared: 12/02/19 0 Analyzed: 12/02/19 1

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 484 | 25.0 | mg/kg | 500 | | 96.8 | 38-132 | | | |
| Surrogate: n-Nonane | 49.6 | | " | 50.0 | | 99.1 | 50-200 | | | |

Matrix Spike (1949008-MS1)

Source: P911128-01

Prepared: 12/02/19 0 Analyzed: 12/02/19 2

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|----|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 502 | 25.0 | mg/kg | 500 | ND | 100 | 38-132 | | | |
| Surrogate: n-Nonane | 50.6 | | " | 50.0 | | 101 | 50-200 | | | |

Matrix Spike Dup (1949008-MSD1)

Source: P911128-01

Prepared: 12/02/19 0 Analyzed: 12/02/19 2

| | | | | | | | | | | |
|---------------------------------|------|------|-------|------|----|------|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 487 | 25.0 | mg/kg | 500 | ND | 97.3 | 38-132 | 3.09 | 20 | |
| Surrogate: n-Nonane | 49.6 | | " | 50.0 | | 99.2 | 50-200 | | | |

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DJR Operating, LLC
1 Rd 3263
Aztec NM, 87410

Project Name: Buena Suerte Pipeline
Project Number: 17035-0107
Project Manager: Felipe Aragon

Reported:
12/06/19 11:35

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1949022 - Purge and Trap EPA 5030A

Blank (1949022-BLK1)

Prepared: 12/04/19 1 Analyzed: 12/05/19 0

| | | | | | | | | | | |
|---|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | mg/kg | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.99 | | " | 8.00 | | 99.9 | 50-150 | | | |

LCS (1949022-BS2)

Prepared: 12/04/19 1 Analyzed: 12/05/19 0

| | | | | | | | | | | |
|---|------|------|-------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 51.9 | 20.0 | mg/kg | 50.0 | | 104 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.96 | | " | 8.00 | | 99.5 | 50-150 | | | |

Matrix Spike (1949022-MS2)

Source: P911128-01

Prepared: 12/04/19 1 Analyzed: 12/05/19 0

| | | | | | | | | | | |
|---|------|------|-------|------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 49.5 | 20.0 | mg/kg | 50.0 | ND | 98.9 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.98 | | " | 8.00 | | 99.7 | 50-150 | | | |

Matrix Spike Dup (1949022-MSD2)

Source: P911128-01

Prepared: 12/04/19 1 Analyzed: 12/05/19 0

| | | | | | | | | | | |
|---|------|------|-------|------|----|------|--------|-------|----|--|
| Gasoline Range Organics (C6-C10) | 49.2 | 20.0 | mg/kg | 50.0 | ND | 98.4 | 70-130 | 0.513 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.91 | | " | 8.00 | | 98.9 | 50-150 | | | |

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| | | |
|--|--|-----------------------------|
| DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410 | Project Name: Buerna Suerte Pipeline Project Number: 17035-0107 Project Manager: Felipe Aragon | Reported: 12/06/19 11:35 |
|--|--|-----------------------------|

Anions by 300.0/9056A - Quality Control

Envirotech Analytical Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1949010 - Anion Extraction EPA 300.0/9056A

Blank (1949010-BLK1)

Prepared & Analyzed: 12/02/19 1

| | | | | | | | | | | |
|----------|----|------|-------|--|--|--|--|--|--|--|
| Chloride | ND | 20.0 | mg/kg | | | | | | | |
|----------|----|------|-------|--|--|--|--|--|--|--|

LCS (1949010-BS1)

Prepared & Analyzed: 12/02/19 1

| | | | | | | | | | | |
|----------|-----|------|-------|-----|--|-----|--------|--|--|--|
| Chloride | 253 | 20.0 | mg/kg | 250 | | 101 | 90-110 | | | |
|----------|-----|------|-------|-----|--|-----|--------|--|--|--|

Matrix Spike (1949010-MS1)

Source: P912001-01

Prepared & Analyzed: 12/02/19 1

| | | | | | | | | | | |
|----------|-----|------|-------|-----|----|-----|--------|--|--|--|
| Chloride | 258 | 20.0 | mg/kg | 250 | ND | 103 | 80-120 | | | |
|----------|-----|------|-------|-----|----|-----|--------|--|--|--|

Matrix Spike Dup (1949010-MSD1)

Source: P912001-01

Prepared & Analyzed: 12/02/19 1

| | | | | | | | | | | |
|----------|-----|------|-------|-----|----|-----|--------|------|----|--|
| Chloride | 256 | 20.0 | mg/kg | 250 | ND | 102 | 80-120 | 1.16 | 20 | |
|----------|-----|------|-------|-----|----|-----|--------|------|----|--|

QC Summary Report

Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

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| | | | |
|--------------------|------------------|-----------------------|------------------------------------|
| DJR Operating, LLC | Project Name: | Buena Suerte Pipeline | Reported: 12/06/19 11:35 |
| 1 Rd 3263 | Project Number: | 17035-0107 | |
| Aztec NM, 87410 | Project Manager: | Felipe Aragon | |

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

** Methods marked with ** are non-accredited methods.

Soil data is reported on an "as received" weight basis, unless reported otherwise.

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Chain of Custody

Project Information

Client: DJR LLC
 Project: Buena Suerte Pipeline
 Project Manager: F. Aragon
 Address:
 City, State, Zip
 Phone:
 Email: **Grabtree Dcarter Faragon Bhall Tknight**

Report due by:
 Email:
 Address:
 City, State, Zip
 Phone:

| Time Sampled | Date Sampled | Matrix | No Containers | Sample ID | Lab Number | Analysis and Method | | | Lab Use Only | | | EPA Program | | | Remarks |
|--------------|--------------|--------|---------------|-----------|------------|---------------------|-----|---------------|--------------|-----|----|-------------|------|-----|-------------------|
| | | | | | | BTEX | TPH | GRO, DRO, ORO | Job Number | TAT | 1D | 3D | RCRA | CWA | |
| 10:19 | 11/27/2019 | S | 2 | East | 1 | X | X | X | 17035-0107 | | | | | | 2.4 oz Jars, Cool |
| 10:25 | 11/27/2019 | S | 2 | West | 2 | X | X | X | 17035-0107 | | | | | | 2.4 oz Jars, Cool |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: **Damon Carter**

Relinquished by: (Signature) *Damon Carter* Date 11/27/19 Time 11:30
 Relinquished by: (Signature) _____ Date _____ Time _____

Received by: (Signature) *Raul Lopez* Date 11/27/19 Time 11:30
 Received by: (Signature) _____ Date _____ Time _____

Lab Use Only
 Received on ice: **Y/N**
 T1 _____ T2 _____ T3 _____
 AVG Temp °C **9**

Container Type: **g - glass, p - poly/plastic, ag - amber glass, v - VOA**
 Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



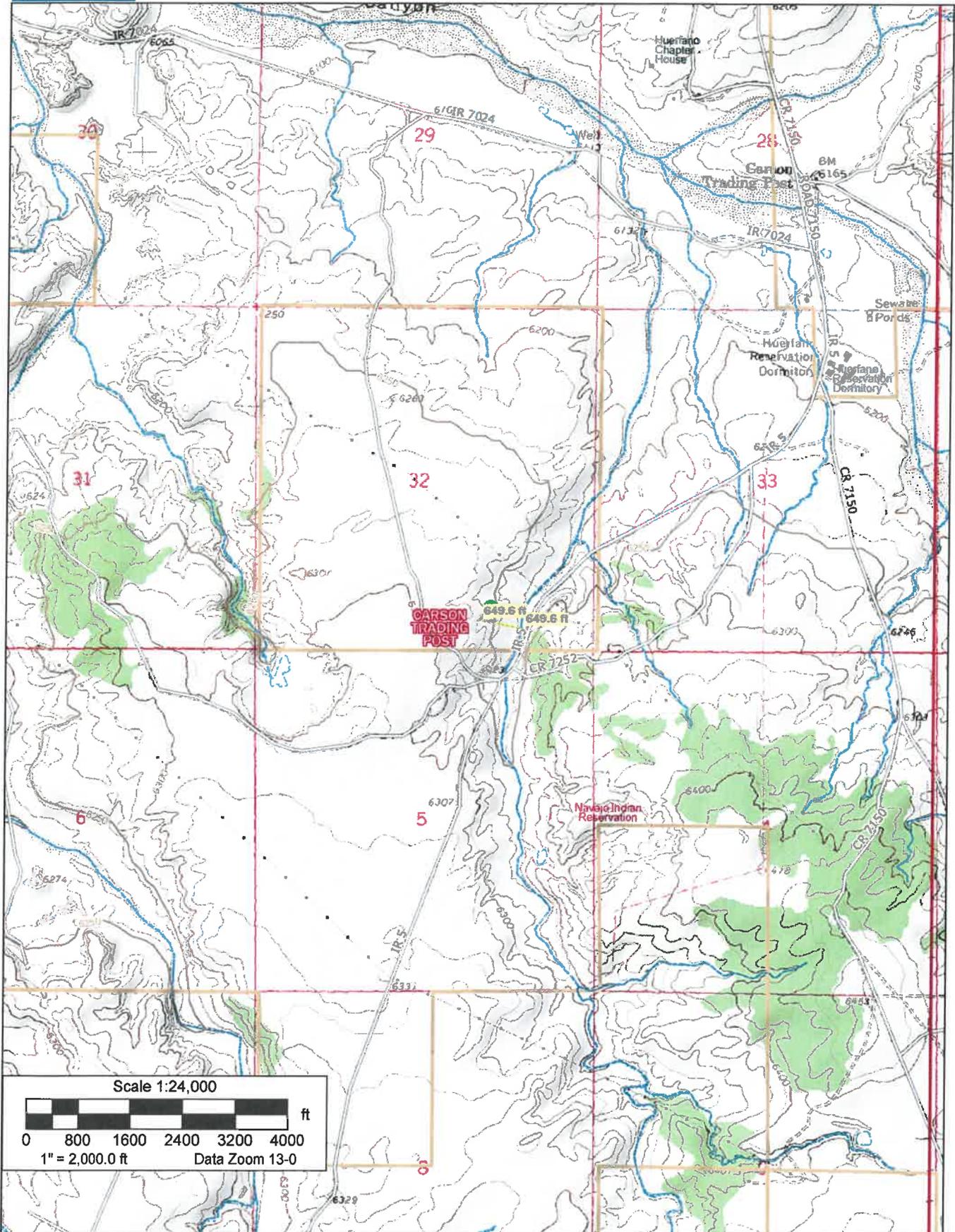
5796 US Highway 64, Farmington, NM 87401
 Phone: (505) 622-0615 Fax: (505) 622-1865
 Three Springs • 65 Mercado Street, Suite 115, Tularosa, NM 87101
 Phone: (505) 259-0615 Fax: (505) 262-1879

envirotech-lab.com
 laboratory@envirotech-lab.com

| | | | | |
|--|--|-----------------|------------------|-----------------|
| Site Name: Buena Suerte Pipeline | | | | |
| API #: | | | | |
| Lat/Long: 36.438545, -108.024499 | | | | |
| TRS: Section 32 T25N R11W | | | | |
| Land Jurisdiction: State | | | | |
| County: San Juan | | | | |
| Wellhead Protection Area Assessment | | | | |
| Water Source Type (well/spring/stock pond) | ID | Latitude | Longitude | Distance |
| None | | | | |
| Distance to Nearest Significant Watercourse | | | | |
| 786.3 ft northeast of tributary of La Norias Canyon | | | | |
| Depth to Groundwater Determination | | | | |
| Cathodic Report/Site Specific Hydrogeology | Not available | | | |
| Elevation Differential | 44 ft higher than a tributary of Gallegos Canyon | | | |
| Water Wells | SJ 01626 DTW=200 ft., SJ 02734 DTW=165 ft. | | | |
| Sensitive Receptor Determination | | | | |
| <300' of any continuously flowing watercourse or any other significant watercourse | | | | No |
| <200' of any lakebed, sinkhole or playa lake (measured from the Ordinary High Water Mark) | | | | No |
| <300' of an occupied permanent residence, school, hospital, institution or church | | | | No |
| <500' of a spring or private/domestic water well used by <5 households for domestic or stock watering purposes | | | | No |
| <1000' of any water well or spring | | | | No |
| Within incorporated municipal boundaries or within a defined municipal fresh water well | | | | No |
| <300' of a wetland | | | | No |
| Within the area overlying a subsurface mine | | | | No |
| Within an unstable area | | | | No |
| Within a 100-year floodplain | | | | No |
| DTW Determination | ≤50 <input type="checkbox"/> | 50-100 | >100 | |
| Benzene | 10 | 10 | 10 | |
| BTEX (mg/kg) | 50 | 50 | 50 | |
| 8015 TPH (GRO/DRO) (mg/kg) | Not Applicable | 1,000 | 1,000 | |
| 8015 TPH (GRO/DRO/MRO) (mg/kg) | 100 | 2,500 | 2,500 | |
| Chlorides (mg/kg) | 600 | 10,000 | 20,000 | |



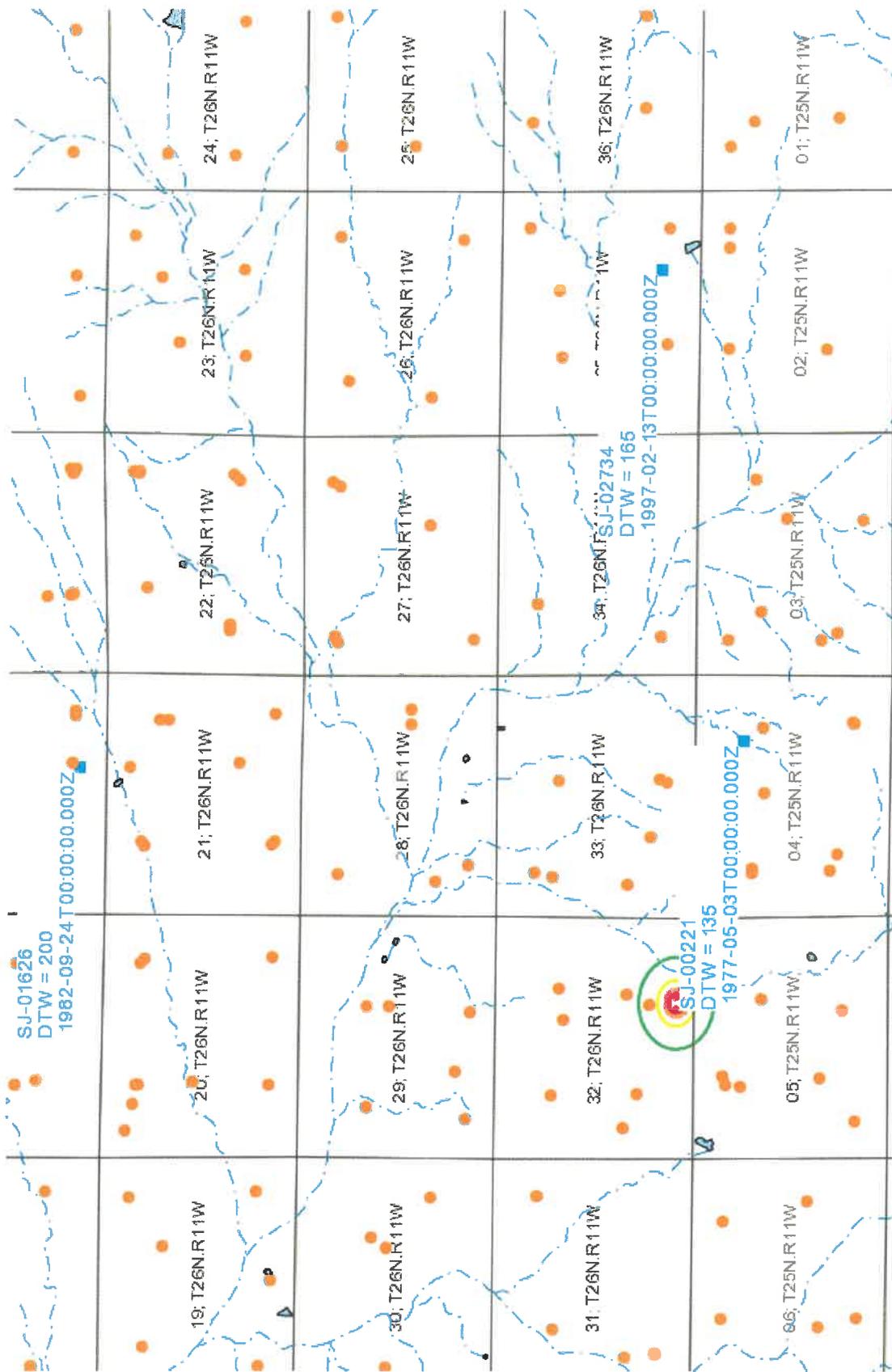
Topo North America™ 10



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Petroleum Recovery
Research Center

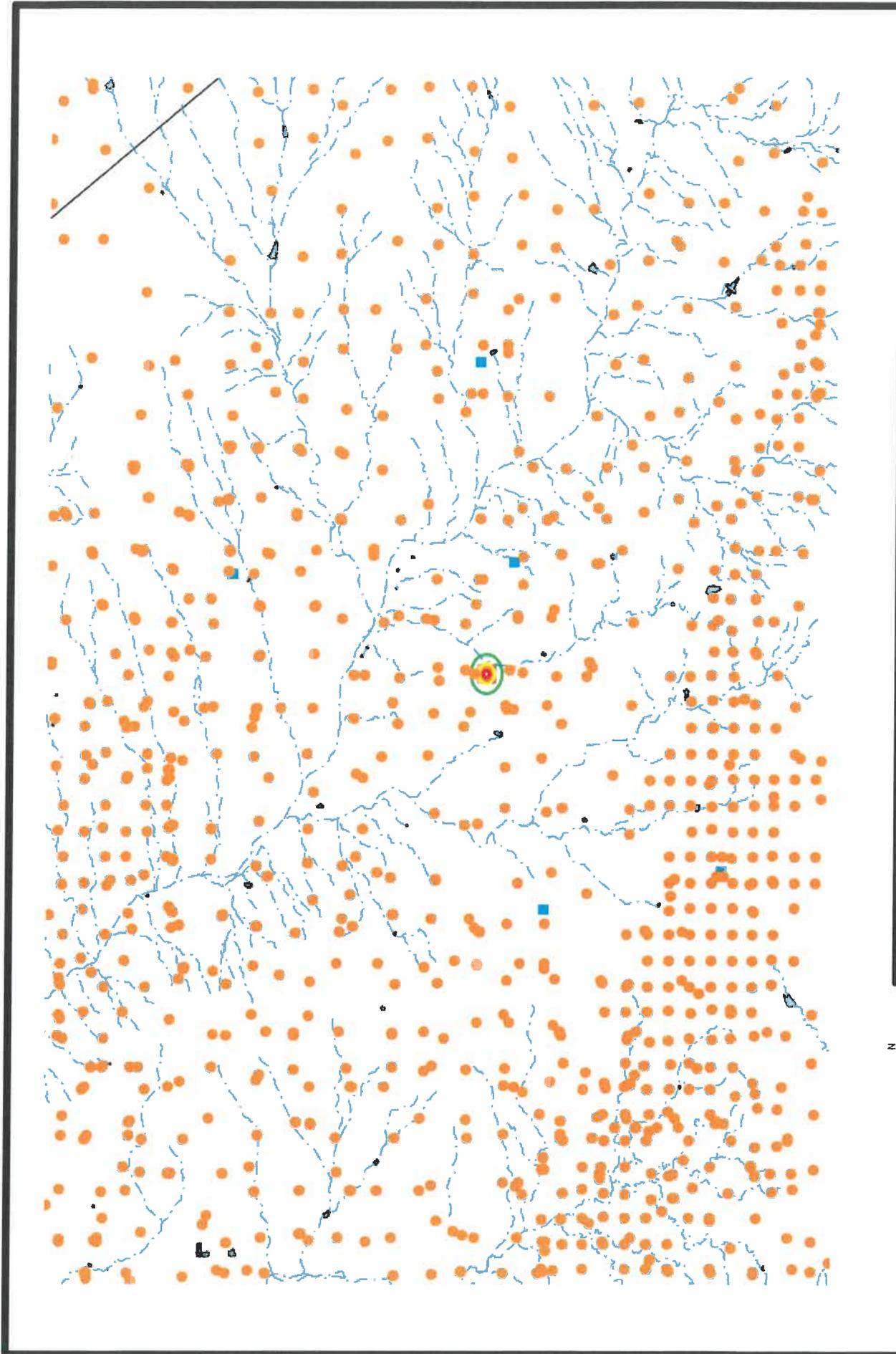
PRRC Map

Figure: 17035-0107

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Jan 13, 2020

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PRRC Map

Figure: 17035-
0407

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