

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	NAPP2132751407
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party: DJR Operating, LLC	OGRID: 371838
Contact Name: Larissa Farrell	Contact Telephone: (505) 444-0289
Contact email: lfarrell@djrlc.com	Incident # (assigned by OCD) nAPP2132751407
Contact mailing address: 1 Road 3263, Aztec, NM 87410	

### Location of Release Source

Latitude 36.446769 \_\_\_\_\_ Longitude -108.025742 \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Buena Suerte 32G Com 1	Site Type: Well Site (P&A'd)
Date Release Discovered: Unknown	API# (if applicable) 30-045-28693

Unit Letter	Section	Township	Range	County
G	32	26N	11W	San Juan

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: \_\_\_\_\_)

### 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 checked="" type="checkbox"/> Produced Water	Volume Released (bbls) Unknown	Volume Recovered (bbls) Unknown
	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 type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)


Cause of Release: This submittal is a follow up to an NMOCD inspection (cJK2114057732 & cJK2114057779) which noted that there were soil impacts from produced water. After further research it was determined that Elm Ridge Exploration had reported a release on 6/15/2010 from an earthen pit that was backfilled and an above ground tank was installed. A C-144 closure plan was submitted and a deferral to remediate the buried pit was requested until plug and abandonment.

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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 checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> 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: <u>Larissa Farrell</u>	Title: <u>Regulatory Specialist</u>
Signature: <u></u>	Date: <u>11/23/2021</u>
email: <u>lfarrell@djrlc.com</u>	Telephone: <u>(505) 444-0289</u>
<b><u>OCD Only</u></b> Received by: <u>Ramona Marcus</u> Date: <u>11/29/2021</u>	

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## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>&gt;50'</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

### **Characterization Report Checklist:** *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody


If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

## Oil Conservation Division

Incident ID	NAPP2132751407
District RP	
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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: Larissa Farrell Title: Regulatory Specialist

Signature:  Date: 11/23/2021

email: lfarrell@djrlc.com Telephone: (505) 444-0289

**OCD Only**

Received by: Ramona Marcus Date: 11/29/2021

Incident ID	NAPP2132751407
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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.

**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: Larissa Farrell Title: Regulatory Specialist

Signature:  Date: 11/23/2021

email: lfarrell@djrlc.com Telephone: (505) 444-0289

### OCD Only

Received by: Ramona Marcus Date: 11/29/2021

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: \_\_\_\_\_



1 Road 3263  
Aztec, NM 87410  
Phone: (505) 632-3476

November 23, 2021

NAPP2132751407

Mr. Nelson Velez  
Environmental Specialist-Adv  
New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Re: Buena Suerte 32G Com 1 (30-045-28693)

Dear Mr. Velez,

This submittal is to follow up with NMOCD inspection (cJK2114057732 & cJK2114057779) which noted that there were soil impacts from a prior produced water release at the Buena Suerte 32G Com 1. This well stopped producing in 2016 and was permanently plugged and abandoned November 12, 2020.

Elm Ridge Exploration submitted an initial C-141 on 6/15/2010 which showed a release from an earthen pit that produced water was previously discharged into. This pit was buried and an above ground tank was installed above the pit. A C-144 Closure Plan was also submitted and a remediation deferral until P&A was requested. There was no incident number assigned to the original C-141 that Elm Ridge submitted.

DJR Operating, LLC excavated the pit and confirmed contamination concentrations with lab analysis. Attached to this letter are the documentation requirements per NMAC 19.15.29.

If you have any questions regarding this letter, please contact me at (505) 444-0289 or [lfarrell@djrlc.com](mailto:lfarrell@djrlc.com).

Sincerely,

A handwritten signature in blue ink that reads 'Larissa Farrell'.

Larissa Farrell  
Regulatory Specialist

Attachments: 72-hr Pit Closure Notification  
Data Table Soil Concentrations  
Photographs  
Lab Analysis



DJR Operating, LLC  
Jeff Blagg  
1 Rd 3263  
Aztec, NM 87410

October 12, 2021

New Mexico Oil Conservation Division  
Attn: Brandon Powell  
1000 Rio Brazos Road  
Aztec, NM 87410

Re: API# 30-045-28693 Buena Suerte 32 G COM #001 Pit Closure Notification

Dear Mr. Powell,

Please accept this letter as the necessary notification for unlined pit closure activities at the Buena Suerte 32 G COM #001; API# 30-045-28693; property ID 320317 well site, owned and operated by DJR Operating, LLC. The Buena Suerte 32 G COM #001 well site is located in Unit G, Section 32, Township 26N, Range 11W, San Juan County, New Mexico. Closure activities are scheduled to begin on or around October 15, 2021. This is a State of New Mexico lease and the NM State Land Office is being notified of the closure event pursuant to NMAC 19.15.17.13 (E).

If you have any questions or require additional information, please contact Jeff Blagg at (505)320-1183.

Respectfully Submitted,  
DJR Operating, LLC

A handwritten signature in black ink that reads "Jeff Blagg".

Jeff Blagg  
jeffcblagg@aol.com

7020 0090 0001 7658 1408

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
For delivery information, visit our website at <a href="http://www.usps.com">www.usps.com</a> ®.	
Bloomfield, NM 87413	
Certified Mail Fee	\$3.75
Extra Services & Fees (check box, add fee as appropriate)	\$7.05
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.58
Total Postage and Fees	\$7.38
<div>0413 8</div> <div>OCT 1 2021</div> <div>Postmark Here</div> <div>10/12/2021</div>	
Sent To NM STATE LAND OFFICE	
Street and Apt. No., or PO Box No. 1300 W. BROADWAY, STE #1	
City, State, ZIP+4® BLOOMFIELD, NM 87413	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	





# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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No records found.

**PLSS Search:**

**Section(s):** 28, 29, 30, 31, 32, 33    **Township:** 26N    **Range:** 11W

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

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11/23/21 12:44 PM

Page 1 of 1

WATER COLUMN/ AVERAGE  
DEPTH TO WATER



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
<a href="#">SJ 00221</a>		SJ	SJ	2	04		25N	11W		230613	4036253*	198	135	63

Average Depth to Water: **135 feet**

Minimum Depth: **135 feet**

Maximum Depth: **135 feet**

Record Count: 1

### PLSS Search:

Section(s): 4, 5, 6

Township: 25N

Range: 11W

\*UTM location was derived from PLSS - see Help

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

11/23/21 12:46 PM

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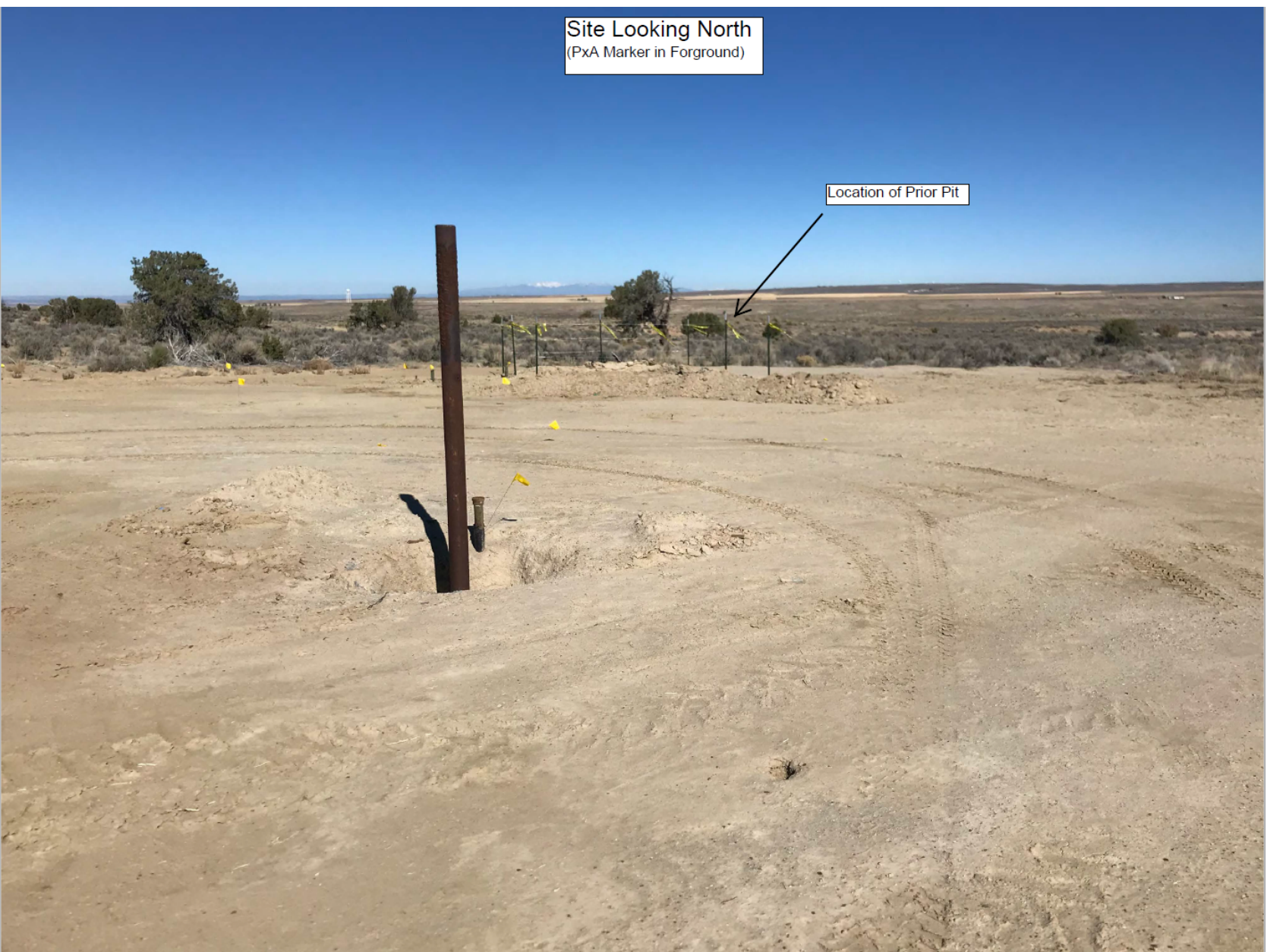
WATER COLUMN/ AVERAGE  
DEPTH TO WATER

DJR LLC  
 Buena Suerte 32G Com #1  
 (G) Sec 32 – T26N – R11W  
 San Juan County, New Mexico  
 API: 30-045-28693

Closure Sampling Test Results  
 October 28, 2021

Sample ID (5-pt Comps)	BTEX (mg/Kg)	Benzene (mg/Kg)	TPH GRO (mg/Kg)	TPH DRO (mg/Kg)	TPH MRO (mg/Kg)	TPH (GRO +DRO) (mg/Kg)	TPH Total (mg/Kg)	Cl- (mg/Kg)
S+W Walls 0'-4'	ND	ND	ND	ND	ND	ND	ND	190
S+W Walls 4'-7.5'	ND	ND	ND	ND	ND	ND	ND	103
N+E Walls 0'-4'	ND	ND	ND	ND	ND	ND	ND	206
N+E Walls 4'-7.5'	ND	ND	ND	ND	ND	ND	ND	124
Base @ 8'	ND	ND	ND	ND	ND	ND	ND	220
Standard:	50	10					100	600











Report to:  
Jeff Blagg



5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
Envirotech-inc.com



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

DJR Operating, LLC

Project Name: Buena Suerte 32 G Com #1

Work Order: E111001

Job Number: 17035-0028

Received: 10/29/2021

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
11/9/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted 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 NM00979 for data reported.  
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.  
Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/9/21

Jeff Blagg  
1 Rd 3263  
Aztec, NM 87410



Project Name: Buena Suerte 32 G Com #1  
Workorder: E111001  
Date Received: 10/29/2021 7:30:00AM

Jeff Blagg,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/29/2021 7:30:00AM, under the Project Name: Buena Suerte 32 G Com #1.

The analytical test results summarized in this report with the Project Name: Buena Suerte 32 G Com #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**  
**Lynn Jarboe**  
Technical Representative/Client Services  
Office: 505-421-LABS(5227)  
Cell: 505-320-4759  
[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

DJR Operating, LLC	Project Name:	Buena Suerte 32 G Com #1	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	11/09/21 11:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S + W Walls (0'-4')	E111001-01A	Soil	10/28/21	10/29/21	Glass Jar, 4 oz.
S + W Walls (4'-7 1/2')	E111001-02A	Soil	10/28/21	10/29/21	Glass Jar, 4 oz.
N + E Walls (0'-4')	E111001-03A	Soil	10/28/21	10/29/21	Glass Jar, 4 oz.
N + E Walls (4'-7 1/2')	E111001-04A	Soil	10/28/21	10/29/21	Glass Jar, 4 oz.
Base @ 8'	E111001-05A	Soil	10/28/21	10/29/21	Glass Jar, 4 oz.



## Sample Data

DJR Operating, LLC	Project Name:	Buena Suerte 32 G Com #1	
1 Rd 3263	Project Number:	17035-0028	<b>Reported:</b>
Aztec NM, 87410	Project Manager:	Jeff Blagg	11/9/2021 11:25:38AM

### S + W Walls (0'-4')

#### E111001-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2145032
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.8 %	70-130	11/03/21	11/05/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2145032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	11/03/21	11/05/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: JL		Batch: 2145045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
<i>Surrogate: n-Nonane</i>		114 %	50-200	11/03/21	11/04/21	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2145037
Chloride	190	20.0	1	11/08/21	11/08/21	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Buena Suerte 32 G Com #1  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
11/9/2021 11:25:38AM

## S + W Walls (4'-7 1/2')

## E111001-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2145032
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.1 %	70-130		11/03/21	11/05/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2145032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.7 %	70-130		11/03/21	11/05/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2145045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
<i>Surrogate: n-Nonane</i>						
	112 %	50-200		11/03/21	11/04/21	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2145037
Chloride	103	20.0	1	11/08/21	11/08/21	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Buena Suerte 32 G Com #1  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
11/9/2021 11:25:38AM

## N + E Walls (0'-4')

## E111001-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2145032
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.8 %	70-130		11/03/21	11/05/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2145032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.7 %	70-130		11/03/21	11/05/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2145045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
<i>Surrogate: n-Nonane</i>						
	116 %	50-200		11/03/21	11/04/21	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2145037
Chloride	206	20.0	1	11/08/21	11/08/21	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Buena Suerte 32 G Com #1  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
11/9/2021 11:25:38AM

## N + E Walls (4'-7 1/2')

## E111001-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2145032
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.3 %	70-130		11/03/21	11/05/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2145032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.5 %	70-130		11/03/21	11/05/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2145045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
<i>Surrogate: n-Nonane</i>						
	116 %	50-200		11/03/21	11/04/21	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2145037
Chloride	124	20.0	1	11/08/21	11/08/21	



## Sample Data

DJR Operating, LLC  
1 Rd 3263  
Aztec NM, 87410

Project Name: Buena Suerte 32 G Com #1  
Project Number: 17035-0028  
Project Manager: Jeff Blagg

**Reported:**  
11/9/2021 11:25:38AM

Base @ 8'

E111001-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2145032
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.7 %	70-130		11/03/21	11/05/21	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2145032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.2 %	70-130		11/03/21	11/05/21	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: JL		Batch: 2145045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/05/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/05/21	
<i>Surrogate: n-Nonane</i>						
	114 %	50-200		11/03/21	11/05/21	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2145037
Chloride	220	20.0	1	11/08/21	11/08/21	



## QC Summary Data

DJR Operating, LLC	Project Name:	Buena Suerte 32 G Com #1	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	11/9/2021 11:25:38AM

## Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2145032-BLK1)

Prepared: 11/03/21 Analyzed: 11/05/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.8	70-130			

## LCS (2145032-BS1)

Prepared: 11/03/21 Analyzed: 11/05/21

Benzene	4.67	0.0250	5.00		93.3	70-130			
Ethylbenzene	4.42	0.0250	5.00		88.3	70-130			
Toluene	4.63	0.0250	5.00		92.7	70-130			
o-Xylene	4.51	0.0250	5.00		90.2	70-130			
p,m-Xylene	8.95	0.0500	10.0		89.5	70-130			
Total Xylenes	13.5	0.0250	15.0		89.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.53		8.00		94.1	70-130			

## LCS Dup (2145032-BSD1)

Prepared: 11/03/21 Analyzed: 11/05/21

Benzene	4.87	0.0250	5.00		97.4	70-130	4.24	20	
Ethylbenzene	4.60	0.0250	5.00		92.1	70-130	4.17	20	
Toluene	4.84	0.0250	5.00		96.7	70-130	4.27	20	
o-Xylene	4.72	0.0250	5.00		94.4	70-130	4.58	20	
p,m-Xylene	9.34	0.0500	10.0		93.4	70-130	4.22	20	
Total Xylenes	14.1	0.0250	15.0		93.7	70-130	4.34	20	
Surrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130			



## QC Summary Data

DJR Operating, LLC	Project Name:	Buena Suerte 32 G Com #1	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	11/9/2021 11:25:38AM

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2145032-BLK1)

Prepared: 11/03/21 Analyzed: 11/05/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.43		8.00		92.9	70-130			

## LCS (2145032-BS2)

Prepared: 11/03/21 Analyzed: 11/05/21

Gasoline Range Organics (C6-C10)	48.5	20.0	50.0		97.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			

## LCS Dup (2145032-BSD2)

Prepared: 11/03/21 Analyzed: 11/05/21

Gasoline Range Organics (C6-C10)	45.0	20.0	50.0		90.1	70-130	7.47	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.2	70-130			



## QC Summary Data

DJR Operating, LLC	Project Name:	Buena Suerte 32 G Com #1	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	11/9/2021 11:25:38AM

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2145045-BLK1)

Prepared: 11/03/21 Analyzed: 11/04/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	55.1		50.0		110	50-200			

## LCS (2145045-BS1)

Prepared: 11/03/21 Analyzed: 11/04/21

Diesel Range Organics (C10-C28)	524	25.0	500		105	38-132			
Surrogate: <i>n</i> -Nonane	52.0		50.0		104	50-200			

## Matrix Spike (2145045-MS1)

Source: E111001-01

Prepared: 11/03/21 Analyzed: 11/04/21

Diesel Range Organics (C10-C28)	557	25.0	500	ND	111	38-132			
Surrogate: <i>n</i> -Nonane	54.5		50.0		109	50-200			

## Matrix Spike Dup (2145045-MSD1)

Source: E111001-01

Prepared: 11/03/21 Analyzed: 11/04/21

Diesel Range Organics (C10-C28)	537	25.0	500	ND	107	38-132	3.65	20	
Surrogate: <i>n</i> -Nonane	58.6		50.0		117	50-200			



## QC Summary Data

DJR Operating, LLC	Project Name:	Buena Suerte 32 G Com #1	<b>Reported:</b>
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Jeff Blagg	11/9/2021 11:25:38AM

## Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2145037-BLK1)

Prepared: 11/08/21 Analyzed: 11/08/21

Chloride	ND	20.0							
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## LCS (2145037-BS1)

Prepared: 11/08/21 Analyzed: 11/08/21

Chloride	250	20.0	250		100	90-110			
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## LCS Dup (2145037-BSD1)

Prepared: 11/04/21 Analyzed: 11/08/21

Chloride	247	20.0	250		98.8	90-110	1.35	20	
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## 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.



Definitions and Notes

DJR Operating, LLC	Project Name:	Buena Suerte 32 G Com #1	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Jeff Blagg	11/09/21 11:25

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with \*\* are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



## Chain of Custody



## Envirotech Analytical Laboratory

Printed: 11/2/2021 9:11:48AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	DJR Operating, LLC	Date Received:	10/29/21 07:30	Work Order ID:	E111001
Phone:	(979) 820-0551	Date Logged In:	11/02/21 09:06	Logged In By:	Alexa Michaels
Email:	jeffblagg@aol.com	Due Date:	11/05/21 17:00 (5 day TAT)		

**Chain of Custody (COC)**

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Jeff Blagg**Comments/Resolution****Sample Turn Around Time (TAT)**

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

**Sample Cooler**

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

**Sample Container**

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

**Field Label**

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? Yes

**Sample Preservation**

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

**Multiphase Sample Matrix**

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

**Subcontract Laboratory**

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

**Client Instruction**

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
  
Action 63387

CONDITIONS

Operator:  DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID:  371838
	Action Number:  63387
	Action Type:  [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	12/1/2021