



AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



App Number: pCS1507831688

3RP - 1024

DJR OPERATING, LLC

8/10/2018

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: DJR Operating, LLC	Contact: Amy Archuleta
Address: PO BOX 156 Bloomfield, NM 87413	Telephone No.: 505-632-3476 x201
Facility Name: Central Bisti Unit (CBU) Injection Plant (waterflood)	Facility Type: Injection Tanks/Waterflood Unit

Surface Owner: Navajo Tribal Trust	Mineral Owner: Navajo Tribal Trust	API No.: N/A
---	---	---------------------

LOCATION OF RELEASE

Unit Letter SE/SW	Section 05	Township 25N	Range 12W	Feet from the	North/South Line	Feet from the	East/West Line	County San Juan
-----------------------------	----------------------	------------------------	---------------------	---------------	------------------	---------------	----------------	---------------------------

Latitude **36.423636** Longitude **-108.133583** NAD83

NATURE OF RELEASE

Type of Release Historic (Tank Storage)	Volume of Release Unknown	Volume Recovered 540 yards soil
Source of Release Tank storage	Date and Hour of Occurrence 3-26-18	Date and Hour of Discovery 4:00 PM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? Cory Smith/ Vanessa Fields	
By Whom? Amy Archuleta	Date and Hour Email 3-29-18 4:25PM.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

NMOCD

AUG 01 2018

DISTRICT III

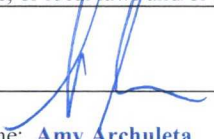
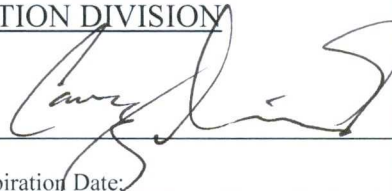

Describe Cause of Problem and Remedial Action Taken.*

Storage Tanks located at an old waterflood site, the CBU Injection Plant, were removed and contaminated soil was found beneath them. The tanks were removed from the site.

Describe Area Affected and Cleanup Action Taken.*

Animas Environmental was on site and conducted field tests for OVM and TPH. The total contaminated soil removed was 540 yards. Samples were pulled and witnessed by Cory Smith on 4-03-2018. Samples results are attached. The area was sprayed with Hydrogen Peroxide on 4-27-18 and backfilled with soil from Envirotech on 5-2-18. This well required more excavation. It was retested July 3rd, 2018. Those results passed, please see attached.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 		OIL CONSERVATION DIVISION	
Printed Name: Amy Archuleta		Approved by Environmental Specialist: 	
Title: Regulatory		Approval Date: 8/10/18	Expiration Date:
E-mail Address: aarchuleta@djrlc.com		Conditions of Approval: 	
Date: 07-31-18 Phone: 505-632-3476 x201		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

#NCS1812055995

7



dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

www.GreenAnalytical.com

DJR Operating
1 Road 3263
Aztec NM, 87410

Project: TPH Ext.
Project Name / Number: C.B.U. Injection
Project Manager: Amy Archuleta

Reported:
07/17/18 08:13

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CBU Injection	1807112-01	Solid	07/03/18 08:40	07/12/18 15:40

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.

Page 2 of 6



dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

www.GreenAnalytical.com

DJR Operating
1 Road 3263
Aztec NM, 87410

Project: TPH Ext.
Project Name / Number: C.B.U. Injection
Project Manager: Amy Archuleta

Reported:
07/17/18 08:13

CBU Injection

1807112-01 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	5.30	mg/kg	1	07/13/18	8015B		MS
DRO >C10-C28*	23.9	10.0	1.56	mg/kg	1	07/13/18	8015B		MS
EXT DRO >C28-C36	12.9	10.0	1.56	mg/kg	1	07/13/18	8015B		MS
Surrogate: 1-Chlorooctane			89.2 %	41-142		07/13/18	8015B		MS
Surrogate: 1-Chlorooctadecane			96.7 %	37.6-147		07/13/18	8015B		MS

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

www.GreenAnalytical.com

DJR Operating
1 Road 3263
Aztec NM, 87410

Project: TPH Ext.
Project Name / Number: C.B.U. Injection
Project Manager: Amy Archuleta

Reported:
07/17/18 08:13

Petroleum Hydrocarbons by GC FID - Quality Control

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

Batch 8071301 - General Prep - Organics

Blank (8071301-BLK1)

Prepared & Analyzed: 07/13/18

Surrogate: 1-Chlorooctadecane	50.2		mg/kg	50.0		100	37.6-147			
Surrogate: 1-Chlorooctane	48.1		mg/kg	50.0		96.2	41-142			
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
GRO C6-C10	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							

LCS (8071301-BS1)

Prepared & Analyzed: 07/13/18

Surrogate: 1-Chlorooctadecane	54.1		mg/kg	50.0		108	37.6-147			
Surrogate: 1-Chlorooctane	49.6		mg/kg	50.0		99.2	41-142			
DRO >C10-C28	212	10.0	mg/kg	200		106	72.9-138			
GRO C6-C10	198	10.0	mg/kg	200		99.1	76.5-133			
Total TPH C6-C28	410	10.0	mg/kg	400		103	78-132			

LCS Dup (8071301-BSD1)

Prepared & Analyzed: 07/13/18

Surrogate: 1-Chlorooctadecane	54.3		mg/kg	50.0		109	37.6-147			
Surrogate: 1-Chlorooctane	49.7		mg/kg	50.0		99.5	41-142			
DRO >C10-C28	214	10.0	mg/kg	200		107	72.9-138	0.980	20.6	
GRO C6-C10	199	10.0	mg/kg	200		99.6	76.5-133	0.526	20.6	
Total TPH C6-C28	413	10.0	mg/kg	400		103	78-132	0.761	18	

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

www.GreenAnalytical.com

DJR Operating
1 Road 3263
Aztec NM, 87410

Project: TPH Ext.
Project Name / Number: C.B.U. Injection
Project Manager: Amy Archuleta

Reported:
07/17/18 08:13

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
*Results reported on as received basis unless designated as dry.
RPD Relative Percent Difference
LCS Laboratory Control Sample (Blank Spike)
RL Report Limit
MDL Method Detection Limit

Green Analytical Laboratories

A handwritten signature in black ink that reads 'Debbie Zufelt'.

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.





FORM-006

COC - Revision 5.0

service@greenanalytical.com or dzufelt@greenanalytical.com
75 Suttle St Durango, CO 81303

Page 6 of 6

Relinquished By: 	Date: 7/12/13 Time: 1540	Received By: Christo Clark	ADDITIONAL REMARKS: Report to State? (Circle) Yes No	
Relinquished By: Christo Clark	Date: 7/12/13 Time: 1600	Received By: Fed Ex		
Relinquished By:	Date:	Received By:		
Relinquished By:	Date:	Received By:		
Relinquished By:	Date:	Received By:	176.4 Temperature at receipt:	 CHECKED BY

* Chain of Custody must be signed in "Relinquished By:" as an acceptance of services and all applicable charges.

JustClick Printing Form #17-0301

Jul 12 18 04:22p

Not recommended at 60° on 10/10/04

Had been in Paris in 1900



07/26/2018 14:11