OIL CONS. DIV DIST. 3

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District III
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

FEB 1 2 2018

Form C-141 Revised April 3, 2017

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

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

Release Notification and Corrective Action

			11010			OPERA?	ΓOR		✓ Initia	al Report		Final Report					
Name of Co	mpany: D	JR Opera	ting, L	LC	(Contact: Amy Archuleta											
		6 Bloomfiel			7	Telephone No.: 505-632-3476 x201											
Facility Nan	ne: Turtl	le Mountai	n 35-1		I	Facility Type: Well											
Surface Own	ner: Fede	eral		Mineral O	wner: I	ederal			API No	.: 30-045-33	3935						
LOCATION OF RELEASE																	
Unit Letter SE/NE	Section 35	Township 24N	Range 08W	Feet from the 1980	North/S	South Line	Feet from the 330	East/V East	Vest Line	County San Juan							
DZ/11Z	33			6.2726131049						San Juan							
		Lat	rtuut5			OF RELI			1711000								
Type of Relea	ase Motor	oil from engir	ne on pun		CKE		Release Unknow	vn	Volume F	Recovered 8 y	ards of	f					
Type of frence		on from engin	on pun	.p.ing unit		, 0141110 01			contamin								
Source of Rel	ease Engin	ne on pumpin	g unit.			Date and H Unknow	our of Occurrence	e	Date and Unknow	Hour of Disco	overy						
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required If YES, To Whom?																	
By Whom? A	my Archu		100	710 23 7101710	quirea	Date and H	our 12-11-17										
Was a Watero						Date and Hour 12-11-17 If YES, Volume Impacting the Watercourse.											
			Yes 🛚	No													
If a Watercourse was Impacted, Describe Fully.*																	
On 11-22-17 contaminated necessary to	we receive d soil and i report the	replace with f	Written (resh soil on under t	n Taken.* Order from the B or gravel around the Pumping Unit h were leaking. T	skid." -	The surfac	e didn't look rep in unknown. Thi	ortable is is loca	, but upon ated near a	excavation v	ve felt	it was					
This contami	ination is l	and Cleanup A ocated under area is ready	the pump	ing unit. A total	of 5 yar	ds have bee	n excavated and	taken t	o IEI's lan	d farm. The	pump	jack has					
		filled with soi Photos are att		from Aztec, NM.	. I spok	e to Heather	Perry from the	BLM a	bout backf	fill. We have	comple	eted this					
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.											langer liability nan health						
	OIL CONSERVATION DIVISION																
Signature: Printed Name	: Amy Ar	chuleta			1	Approved by	Environn	D	EV	IIE[)	HAN CO					
Title: Regula	tory Super	visor			1	Approval Dat	e:	BY: Cor	y Smith	505) 334-6178	Ext. 115	5					
E-mail Addre	ess: aarchu	leta@djrllc.co	om		(Approval Date: DATE: DATE: Attached Attached											
Date: 1-31-1		Phone: 505		x201			- />										

#XXS 180165 4367



Smith, Cory, EMNRD

From:

Smith, Cory, EMNRD

Sent:

Monday, February 26, 2018 3:06 PM

To:

'Amy Archuleta'

Cc:

Fields, Vanessa, EMNRD; 'Whitney Thomas (L1Thomas@blm.gov)'

Subject:

RE: Turtle Mountain 35-1 30-045-33935

Amy,

As discussed at the office today, the OCD has reviewed the final C-141 received on 2/12/18 and has denied it for the following reasons.

The site is ranked a 20, due to distance for a surface water and depth to ground water. The laboratory sampling indicates that remaining TPH is 448 mg/kg

You mentioned today that there may have been additional sampling that was not included in the report. Please look into your records and Resubmit your final C-141. If there is no other reports additional remediation is required. If additional remediation is done please provide the OCD at least 24 hour notice for the sampling event.

If you have any additional questions please give me a call.

Cory Smith
Environmental Specialist
Oil Conservation Division
Energy, Minerals, & Natural Resources
1000 Rio Brazos, Aztec, NM 87410
(505)334-6178 ext 115
cory.smith@state.nm.us

From: Smith, Cory, EMNRD

Sent: Tuesday, January 16, 2018 3:10 PM

To: 'Amy Archuleta' <aarchuleta@djrllc.com>; Fields, Vanessa, EMNRD <Vanessa.Fields@state.nm.us>; Whitney Thomas

(L1Thomas@blm.gov) <L1Thomas@blm.gov>
Subject: RE: Turtle Mountain 35-1 30-045-33935

Amy,

How did the testing go? I just processed the initial C-141.

Thanks

Cory Smith
Environmental Specialist
Oil Conservation Division
Energy, Minerals, & Natural Resources
1000 Rio Brazos, Aztec, NM 87410



75 Suttle Street Durango, CO 81303 970.247.4220 Phone 970.247.4227 Fax www.greenanalytical.com

05 January 2018

Amy Archuleta
DJR Operating
#20 CR 5060
Bloomfield, NM 87413

RE: BTEX, TPH, CI

Enclosed are the results of analyses for samples received by the laboratory on 12/19/17 12:00. If you need any further assistance, please feel free to contact me.

Sincerely,

Debbie Zufelt

Reports Manager

Deldie Zufett

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at http://greenanalytical.com/certifications/

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water.

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8.



www.GreenAnalytical.com

DJR Operating

Project: BTEX,TPH, Cl

#20 CR 5060

Project Name / Number: Twtle Mnt 35-1

Reported:

Bloomfield NM, 87413

01/05/18 12:39

ANALYTICAL REPORT FOR SAMPLES

Project Manager: Amy Archuleta

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Twtle Mnt 35-1	1712183-01	Solid	12/19/17 00:00	12/19/17 12:00

Green Analytical Laboratories

Deldie Zufett



www.GreenAnalytical.com

DJR Operating

#20 CR 5060

Bloomfield NM, 87413

Project: BTEX,TPH, Cl

Project Name / Number: Twtle Mnt 35-1

Project Manager: Amy Archuleta

Reported:

01/05/18 12:39

Twtle Mnt 35-1

1712183-01 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
% Dry Solids	91.6			%	1	12/27/17	EPA160.3/1684	H2	LLG
Soluble (DI Water Extraction)									
Chloride	32.8	10.9	1.56	mg/kg dry	10	01/05/18	EPA300.0		JDA
Subcontracted Cardinal Labor	atories								
Volatile Organic Compounds by EPA	Method 8021								
Benzene*	< 0.050	0.050	0.002	mg/kg	50	12/28/17	8021B		MS
Toluene*	< 0.050	0.050	0.002	mg/kg	50	12/28/17	8021B		MS
Ethylbenzene*	< 0.050	0.050	0.004	mg/kg	50	12/28/17	8021B		MS
Total Xylenes*	< 0.150	0.150	0.010	mg/kg	50	12/28/17	8021B		MS
Total BTEX	< 0.300	0.300	0.018	mg/kg	50	12/28/17	8021B		MS
Surrogate: 4-Bromofluorobenzene (PID)			95.7 %	72-148		12/28/17	8021B		MS
Petroleum Hydrocarbons by GC FID									,
GRO C6-C10*	<10.0	10.0	3.53	mg/kg	1	12/28/17	8015B		MS
DRO >C10-C28*	213	10.0	2.04	mg/kg	1	12/28/17	8015B		MS
EXT DRO >C28-C36	235	10.0	2.04	mg/kg	1	12/28/17	8015B		MS
Surrogate: 1-Chlorooctane			80.6%	28.3-164		12/28/17	8015B		MS
Surrogate: 1-Chlorooctadecane			78.0 %	34.7-157		12/28/17	8015B		MS

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Deblie Zufett



www.GreenAnalytical.com

DJR Operating

#20 CR 5060

Bloomfield NM, 87413

Project: BTEX,TPH, Cl

Project Name / Number: Twtle Mnt 35-1

Project Manager: Amy Archuleta

Reported:

01/05/18 12:39

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B712216 - General Prep - Wet Chem										
Duplicate (B712216-DUP1)	Source	e: 1712183-0	1 Prep	ared & Anal	lyzed: 12/2	7/17				
% Dry Solids	91.5		%		91.6			0.133	20	

Soluble (DI Water Extraction) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B801022 - General Prep - Wet Chem										
Blank (B801022-BLK1)			Prepa	red: 01/04/	'18 Analyzo	ed: 01/05/11	8			
Chloride	ND	10.0	mg/kg wet							
LCS (B801022-BS1)			Prepa	red: 01/04/	18 Analyze	ed: 01/05/18	8			
Chloride	241	10.0	mg/kg wet	250		96.5	85-115			
LCS Dup (B801022-BSD1)			Ртера	red: 01/04/	'18 Analyze	ed: 01/05/18	8			
Chloride	242	10.0	mg/kg wet	250		96.8	85-115	0.331	20	

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DJR Operating

Project: BTEX,TPH, Cl

#20 CR 5060

Project Name / Number: Twtle Mnt 35-1

Reported:

Bloomfield NM, 87413

Project Manager: Amy Archuleta

01/05/18 12:39

Volatile Organic Compounds by EPA Method 8021 - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 7122720 - Volatiles										
Blank (7122720-BLK1)			Prep	ared: 12/27/	17 Analyze	ed: 12/28/1	7			
Surrogate: 4-Bromofluorobenzene (PID)	0.0965		mg/kg	0.100		96.5	72-148			
Benzene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Total BTEX	ND	0,300	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
LCS (7122720-BS1)			Prep	ared: 12/27/	17 Analyze	ed: 12/28/1	7			
Surrogate: 4-Bromofluorobenzene (PID)	0.0923		mg/kg	0.100		92.3	72-148			
Benzene	1.80	0.050	mg/kg	2.00		89.9	79.5-124			
Ethylbenzene	1.70	0.050	mg/kg	2.00		85.0	77.7-125			
Toluene	1.76	0.050	mg/kg	2.00		87.8	75.5-127			
Total Xylenes	5.18	0.150	mg/kg	6.00		86.3	70.9-124			
LCS Dup (7122720-BSD1)			Prep	ared: 12/27/	17 Analyze	ed: 12/28/1	7			
Surrogate: 4-Bromofluorobenzene (PID)	0.0938		mg/kg	0.100		93.8	72-148	•		
Benzene	1.78	0.050	mg/kg	2.00		89.2	79.5-124	0.786	6.5	
Ethylbenzene	1.71	0.050	mg/kg	2.00		85.7	77.7-125	0.775	7.83	
Toluene	1.75	0.050	mg/kg	2.00		87.4	75.5-127	0.390	7.02	
Total Xylenes	5.24	0.150	mg/kg	6.00		87.3	70.9-124	1.11	7.78	

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DJR Operating

#20 CR 5060

Bloomfield NM, 87413

Project: BTEX,TPH, Cl

Project Name / Number: Twtle Mnt 35-1

Project Manager: Amy Archuleta

Reported:

01/05/18 12:39

Petroleum Hydrocarbons by GC FID - Quality Control

Analyte ·	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7122717 - General Prep - Organics										
Blank (7122717-BLK1)			Prep	ared: 12/27/	17 Analyze	ed: 12/28/1	7			
Surrogate: 1-Chlorooctadecane	41.7		mg/kg	50.0		83.4	34.7-157			
Surrogate: 1-Chlorooctane	43.0		mg/kg	50.0	-	86.0	28.3-164			
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C35	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 (7122717-BS1)			Prep	ared: 12/27/	17 Analyze	ed: 12/28/1	7			
Surrogate: 1-Chlorooctadecane	44.4	-	mg/kg	50.0		88.9	34.7-157			
Surrogate: 1-Chlorooctane	47.6		mg/kg	50.0		95.2	28.3-164			
DRO >C10-C28	188	10.0	mg/kg	200		94.1	81.4-124			
GRO C6-C10	206	10.0	mg/kg	200		103	76.6-119			
Total TPH C6-C28	394	10.0	mg/kg	400		98.6	79.4-121			
LCS Dup (7122717-BSD1)	 	··· <u>-</u> · · ·	Prep	ared: 12/27/	17 Analyz	ed: 12/28/1	7			
Surrogate: 1-Chlorooctadecane	49.7		mg/kg	50.0		99.4	34.7-157			
Surrogate: 1-Chlorooctane	53.7		mg/kg	50.0	•	107	28.3-164			
DRO >C10-C28	205	10.0	mg/kg	200		103	81.4-124	8.62	9.83	
GRO C6-C10	223	10.0	mg/kg	200		111	76.6-119	7.68	7.94	
Total TPH C6-C28	428	10.0	mg/kg	400		107	79.4-121	8.13	8.57	

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DJR Operating

Project: BTEX,TPH, Cl

#20 CR 5060

Project Name / Number: Twtle Mnt 35-1

Reported: 01/05/18 12:39

Bloomfield NM, 87413

Project Manager: Amy Archuleta

Notes and Definitions

H2 Sample analysis performed past hold time specified by the method.

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

Deldie Zufett



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Analytica Laboratorie	(8)	70) 247-4220 70) 247-4227	service 75 Su								gree	enana	lytical	.com	1							
Company Name:							Bill to				nt):			Т		ANA	ALYS	IS R	EQUE	ST		
Project Manager:	Se operating			P.O.	#:									Г						\neg	\neg	П
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City: Blooms	State: NM	Zip: 874	13	Attr	1:																	- 1
Phone #: 505-32	0-1917 Email: aarchilese	edicile	.com	Add	lress	:								1				-				- 1
Additional Report To:				City	r:											~^		2				- 1
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FOR LAB USE ONLY		Colle	cted	N	Aatrix	(chec	k one)		#of	con	taine	rs	7		100	١.	9				- 1
Lab I.D.	Sample Name or Location	Date	Time	GROUNDWATER	SURFACEWATER	WASTEWATER	SOIL	OTHER:	No preservation (general)	INOs	-50	Other:	Other.	Julier.	BTEX	TPH		" horid				
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PLEASE NOTE: GAL's liability and	client's exclusive remedy for any claim arising whether based in contract of	r tort, shall be limited to	the amount paid by	the clie	ent for	the anal	yees. A	Il clair	me Inc	luding t	hose fo	or neglio	ence and	d any	other cause w	hatsoever sho	ll be deen	ned waived	unless mad	e in writing	and rece	Wel
by GAL within 50 days after completely GAL regardless of whether such	tion. In no event shall GAL be liable for incidental or consequental damage claim is based upon any of the above stated reasons or otherwise.	ne, including without lim	itation, business inte	erruption	ns, loss	of use,	or loss o	of pro	fits inc	urred by	y client,	its subs	idiaries,	affiliat	es or success	ors arising ou	t of or rela	ted to the p	erformance	of services	hereunde	HT.
Relinquished By: Relinquished By: Relinquished By: HOW	Jaroo 1002/19/17		WW 3500												MARKS:		Ye	s	State?	(Circle)		
Delivered By: (Circ			Temperate C				(BY:		1	1,0	1	nia	DE	OX	4				
Sampler - UPS - FedI	x - Kangaroo - Other:		7,90	(14	14		4	_			7	/	0	114	, 1,4	- 0					

† GAL cannot always accept verbal changes. Please fax or email written change requests.

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

Dr., Hobbs, NM 88240

and Avenue, Artesia, NM 88210

Brazos Road, Aztec, NM 87410 £1 N 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-138 Revised 08/01/11

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE
1. Generator Name and Blancas: DJR Operating, LLC PO Box 156 Bloomfield, NM 87413
Turtle Mountain 35 1 (30-045-33935)
SENE Sec. 35-724N-ROBW 36,2726131049, -107.643337856
4. Contaminated soil and gravel containing iron sulfites, hydrocarbons, water from the removal of compressor said.
bbls 5 yd3/bbls Known Volume (to be entered by the operator at the end of the haul) 5 yd3 bbls
GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS I, JULIAN DIR Operating, LLC do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)
RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. **Operator Use Only: Waste Acceptance Frequency ** Monthly ** Weekly ** Per Lond**
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description in Box 4)
GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS
I, Although , representative for DJR Operating, LLC authorize IEI to complete the required testing/sign the Generator Waste Testing Certification.
I,
6. Transporter: NRE
OCD Permitted Surface Waste Management Facility
Name and Facility Permit #: JFJ Land farm/Industrial Ecosystems, Inc. * Permit #: NM 01-0010B
Address of Facility: 49 CR 3150 Aztec, NM 87410
Method of Treatment and/or Disposal:
☐ Evaporation ☐ Injection ☐ Treating Plant ☐ Landfarm ☐ Landfill ☐ Other
Waste Acceptance Status: APPROVED DENIED (Must Be Maintained As Permanent Record)
PRINT NAME: Houstle Wolfing TITLE: Clark DATE: 12/1/17 SIGNATURE: Surface Waste Management Facility Authorized Agent TELEPHONE NO.: (432-1782)
(n/ /-



