

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: DJR Operating, LLC	OGRID 371838
Contact Name Amy Archuleta	Contact Telephone 505-632-3476 x201
Contact email aarchuleta@djrlc.com	Incident # (assigned by OCD)
Contact mailing address 1 Road 3263 Aztec, NM 8741	NCS 191303.5653

Location of Release Source

Latitude **36.377542** Longitude **-108.096628**
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Polly Tuprin #1	Site Type Oil Well
Date Release Discovered 4-12-19	API# (if applicable) 30-045-26312

Unit Letter	Section	Township	Range	County
B	27	25N	12W	San Juan

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

NMOCD
APR 26 2019
DISTRICT III

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) NONE
	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: **Former location of a below grade tank (BGT). After required testing per closure plan, it was discovered a release had occurred in the past. The samples came back under the NMOCD action levels. No further action is required.**

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State of New Mexico
Oil Conservation Division

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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>Amy Archuleta</u> Title: <u>Regulatory</u> Signature:  Date: <u>4-24-2019</u> email: <u>aarchuleta@djrlc.com</u> Telephone: <u>505-632-3476 x201</u>
<u>OCD Only</u> Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

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>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 not 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 1/2-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.

State of New Mexico
Oil Conservation Division

Incident ID	
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Printed Name: Amy Archuleta Title: Regulatory

Signature:  Date: 4-24-2019

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

OCD Only

Received by: _____ Date: _____

Incident ID	
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Application ID	

Closure

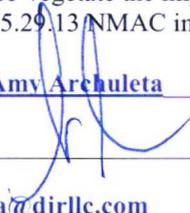
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled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

Signature:  Date: 4-24-2019

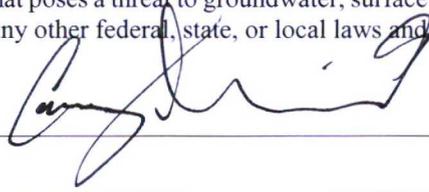
email: aarchuleta@djrllc.com Telephone: 505-632-3476

OCD Only

Received by: 

Date: 5/6/19

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: 5/10/19

Printed Name: Cory Title: Environmental Spec

Polly Turpin #1
30-045-26312

Legend

Production Tanks
Production Tanks

Pumping Unit

BGT 12' diameter
113 sq ft

POLLY TURPIN 1 B

Separator

Pumping Unit

BISTI COAL 27 COM 1R

Production Tanks

Google Earth



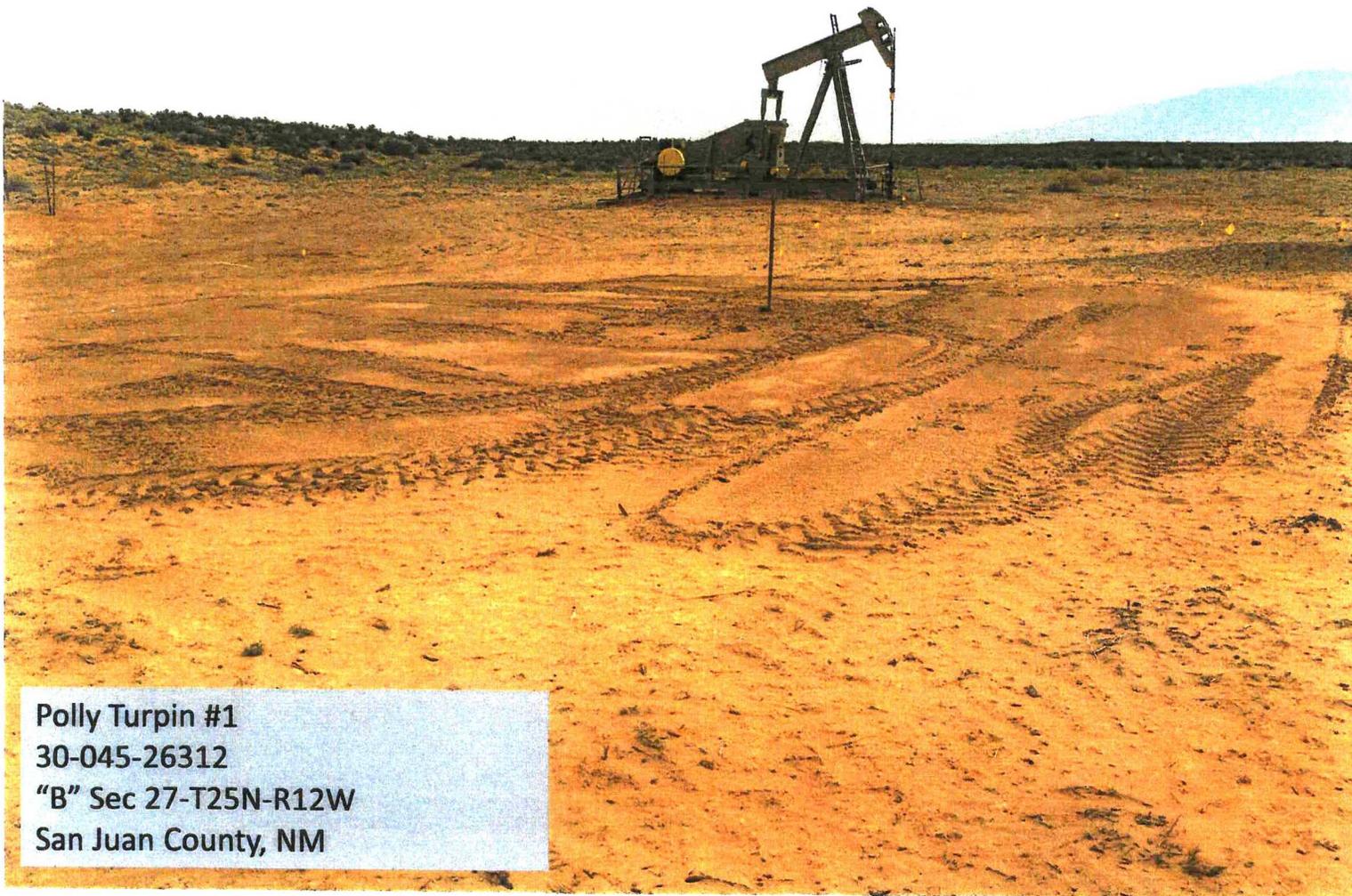
90 ft





Constituent	Allowable Level	Results
Chlorides	20,000 mg/kg	42.6
TPH	2500 mg/kg	186.1
DRO & GRO	1000 mg/kg	74.1
BTEX	50 mg/kg	ND

Polly Turpin #1
30-045-26312
"B" Sec 27-T25N-R12W



Polly Turpin #1
30-045-26312
"B" Sec 27-T25N-R12W
San Juan County, NM

Analytical Report

Report Summary

Client: DJR Operating, LLC

Samples Received: 4/9/2019

Job Number: 17035-0028

Work Order: P904039

Project Name/Location: Polly Turpin #1

Report Reviewed By:



Date: 4/12/19

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.
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Envirotech, Inc, currently holds the appropriate and available Utah TNI certification NM009792018-1 for the data reported.



DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410	Project Name: Polly Turpin #1 Project Number: 17035-0028 Project Manager: Amy Archuleta	Reported: 04/12/19 15:24
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Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Polly Turpin #1	P904039-01A	Soil	04/09/19	04/09/19	Glass Jar, 4 oz.
	P904039-01B	Soil	04/09/19	04/09/19	Glass Jar, 4 oz.

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DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410	Project Name: Polly Turpin #1 Project Number: 17035-0028 Project Manager: Amy Archuleta	Reported: 04/12/19 15:24
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**Polly Turpin #1
P904039-01 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organic Compounds by 8260

Benzene	ND	0.0250	mg/kg	1	1915028	04/10/19	04/11/19	EPA 8260B	
Toluene	ND	0.0250	mg/kg	1	1915028	04/10/19	04/11/19	EPA 8260B	
Ethylbenzene	ND	0.0250	mg/kg	1	1915028	04/10/19	04/11/19	EPA 8260B	
p,m-Xylene	ND	0.0500	mg/kg	1	1915028	04/10/19	04/11/19	EPA 8260B	
o-Xylene	ND	0.0250	mg/kg	1	1915028	04/10/19	04/11/19	EPA 8260B	
Total Xylenes	ND	0.0250	mg/kg	1	1915028	04/10/19	04/11/19	EPA 8260B	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.4 %		70-130	1915028	04/10/19	04/11/19	EPA 8260B	
<i>Surrogate: Toluene-d8</i>		99.1 %		70-130	1915028	04/10/19	04/11/19	EPA 8260B	
<i>Surrogate: Bromofluorobenzene</i>		98.9 %		70-130	1915028	04/10/19	04/11/19	EPA 8260B	

Nonhalogenated Organics by 8015

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1915028	04/10/19	04/11/19	EPA 8015D	
Diesel Range Organics (C10-C28)	74.1	25.0	mg/kg	1	1915027	04/10/19	04/11/19	EPA 8015D	
Oil Range Organics (C28-C40)	112	50.0	mg/kg	1	1915027	04/10/19	04/11/19	EPA 8015D	
<i>Surrogate: n-Nonane</i>		125 %		50-200	1915027	04/10/19	04/11/19	EPA 8015D	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.4 %		70-130	1915028	04/10/19	04/11/19	EPA 8015D	
<i>Surrogate: Toluene-d8</i>		99.1 %		70-130	1915028	04/10/19	04/11/19	EPA 8015D	
<i>Surrogate: Bromofluorobenzene</i>		98.9 %		70-130	1915028	04/10/19	04/11/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	42.6	20.0	mg/kg	1	1915019	04/10/19	04/10/19	EPA 300.0/9056A	
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DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410	Project Name: Polly Turpin #1 Project Number: 17035-0028 Project Manager: Amy Archuleta	Reported: 04/12/19 15:24
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Volatile Organic Compounds by 8260 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1915028 - Purge and Trap EPA 5030A

Blank (1915028-BLK1)

Prepared: 04/10/19 1 Analyzed: 04/10/19 2

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: 1,2-Dichloroethane-d4	0.484		"	0.500		96.7	70-130			
Surrogate: Toluene-d8	0.501		"	0.500		100	70-130			
Surrogate: Bromofluorobenzene	0.484		"	0.500		96.8	70-130			

LCS (1915028-BS1)

Prepared & Analyzed: 04/10/19 1

Benzene	2.40	0.0250	mg/kg	2.50		95.9	70-130			
Toluene	2.37	0.0250	"	2.50		94.9	70-130			
Ethylbenzene	2.36	0.0250	"	2.50		94.5	70-130			
p,m-Xylene	4.59	0.0500	"	5.00		91.8	70-130			
o-Xylene	2.30	0.0250	"	2.50		92.1	70-130			
Total Xylenes	6.89	0.0250	"	7.50		91.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		"	0.500		97.5	70-130			
Surrogate: Toluene-d8	0.500		"	0.500		100	70-130			
Surrogate: Bromofluorobenzene	0.499		"	0.500		99.8	70-130			

Matrix Spike (1915028-MS1)

Source: P904042-01

Prepared: 04/10/19 1 Analyzed: 04/10/19 2

Benzene	2.45	0.0250	mg/kg	2.50	ND	98.0	48-131			
Toluene	2.41	0.0250	"	2.50	ND	96.5	48-130			
Ethylbenzene	2.42	0.0250	"	2.50	ND	96.9	45-135			
p,m-Xylene	4.80	0.0500	"	5.00	0.106	93.9	43-135			
o-Xylene	2.36	0.0250	"	2.50	ND	94.2	43-135			
Total Xylenes	7.16	0.0250	"	7.50	0.106	94.0	43-135			
Surrogate: 1,2-Dichloroethane-d4	0.482		"	0.500		96.3	70-130			
Surrogate: Toluene-d8	0.501		"	0.500		100	70-130			
Surrogate: Bromofluorobenzene	0.519		"	0.500		104	70-130			

Matrix Spike Dup (1915028-MSD1)

Source: P904042-01

Prepared: 04/10/19 1 Analyzed: 04/10/19 2

Benzene	2.40	0.0250	mg/kg	2.50	ND	96.0	48-131	2.14	23	
Toluene	2.32	0.0250	"	2.50	ND	92.7	48-130	4.04	24	
Ethylbenzene	2.34	0.0250	"	2.50	ND	93.7	45-135	3.40	27	
p,m-Xylene	4.69	0.0500	"	5.00	0.106	91.8	43-135	2.29	27	
o-Xylene	2.28	0.0250	"	2.50	ND	91.2	43-135	3.23	27	
Total Xylenes	6.98	0.0250	"	7.50	0.106	91.6	43-135	2.60	27	
Surrogate: 1,2-Dichloroethane-d4	0.509		"	0.500		102	70-130			
Surrogate: Toluene-d8	0.499		"	0.500		99.8	70-130			

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DJR Operating, LLC	Project Name:	Polly Turpin #1	Reported: 04/12/19 15:24
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Amy Archuleta	

Volatile Organic Compounds by 8260 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1915028 - Purge and Trap EPA 5030A

Matrix Spike Dup (1915028-MSD1) **Source: P904042-01** Prepared: 04/10/19 1 Analyzed: 04/10/19 2

<i>Surrogate: Bromofluorobenzene</i>	0.491		mg/kg	0.500		98.2	70-130			
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DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410	Project Name: Polly Turpin #1 Project Number: 17035-0028 Project Manager: Amy Archuleta	Reported: 04/12/19 15:24
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Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1915027 - DRO Extraction EPA 3570

Blank (1915027-BLK1)

Prepared: 04/10/19 1 Analyzed: 04/10/19 2

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	42.6		"	50.0		85.2	50-200			

LCS (1915027-BS1)

Prepared: 04/10/19 1 Analyzed: 04/10/19 2

Diesel Range Organics (C10-C28)	457	25.0	mg/kg	500		91.3	38-132			
Surrogate: n-Nonane	42.3		"	50.0		84.6	50-200			

Matrix Spike (1915027-MS1)

Source: P904039-01

Prepared: 04/10/19 1 Analyzed: 04/11/19 1

Diesel Range Organics (C10-C28)	622	25.0	mg/kg	500	74.1	110	38-132			
Surrogate: n-Nonane	66.9		"	50.0		134	50-200			

Matrix Spike Dup (1915027-MSD1)

Source: P904039-01

Prepared: 04/10/19 1 Analyzed: 04/11/19 1

Diesel Range Organics (C10-C28)	652	25.0	mg/kg	500	74.1	116	38-132	4.72	20	
Surrogate: n-Nonane	65.9		"	50.0		132	50-200			

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DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410	Project Name: Polly Turpin #1 Project Number: 17035-0028 Project Manager: Amy Archuleta	Reported: 04/12/19 15:24
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Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1915028 - Purge and Trap EPA 5030A

Blank (1915028-BLK1)

Prepared: 04/10/19 1 Analyzed: 04/10/19 2

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1,2-Dichloroethane-d4	0.484		"	0.500		96.7	70-130			
Surrogate: Toluene-d8	0.501		"	0.500		100	70-130			
Surrogate: Bromofluorobenzene	0.484		"	0.500		96.8	70-130			

LCS (1915028-BS2)

Prepared: 04/10/19 1 Analyzed: 04/10/19 2

Gasoline Range Organics (C6-C10)	51.2	20.0	mg/kg	50.0		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		"	0.500		96.8	70-130			
Surrogate: Toluene-d8	0.502		"	0.500		100	70-130			
Surrogate: Bromofluorobenzene	0.492		"	0.500		98.3	70-130			

Matrix Spike (1915028-MS2)

Source: P904042-01

Prepared: 04/10/19 1 Analyzed: 04/10/19 2

Gasoline Range Organics (C6-C10)	55.9	20.0	mg/kg	50.0	ND	112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		"	0.500		97.3	70-130			
Surrogate: Toluene-d8	0.505		"	0.500		101	70-130			
Surrogate: Bromofluorobenzene	0.489		"	0.500		97.8	70-130			

Matrix Spike Dup (1915028-MSD2)

Source: P904042-01

Prepared: 04/10/19 1 Analyzed: 04/10/19 2

Gasoline Range Organics (C6-C10)	55.4	20.0	mg/kg	50.0	ND	111	70-130	0.871	20	
Surrogate: 1,2-Dichloroethane-d4	0.501		"	0.500		100	70-130			
Surrogate: Toluene-d8	0.494		"	0.500		98.7	70-130			
Surrogate: Bromofluorobenzene	0.492		"	0.500		98.4	70-130			

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DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410	Project Name: Polly Turpin #1 Project Number: 17035-0028 Project Manager: Amy Archuleta	Reported: 04/12/19 15:24
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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
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Batch 1915019 - Anion Extraction EPA 300.0/9056A

Blank (1915019-BLK1)

Prepared: 04/10/19 0 Analyzed: 04/10/19 1

Chloride ND 20.0 mg/kg

LCS (1915019-BS1)

Prepared: 04/10/19 0 Analyzed: 04/10/19 1

Chloride 253 20.0 mg/kg 250 101 90-110

Matrix Spike (1915019-MS1)

Source: P904032-01

Prepared: 04/10/19 0 Analyzed: 04/10/19 1

Chloride 594 20.0 mg/kg 250 324 108 80-120

Matrix Spike Dup (1915019-MSD1)

Source: P904032-01

Prepared: 04/10/19 0 Analyzed: 04/10/19 1

Chloride 567 20.0 mg/kg 250 324 97.2 80-120 4.52 20

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DJR Operating, LLC
1 Rd 3263
Aztec NM, 87410

Project Name: Polly Turpin #1
Project Number: 17035-0028
Project Manager: Amy Archuleta

Reported:
04/12/19 15:24

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
RPD Relative Percent Difference
** Methods marked with ** are non-accredited methods.

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Client: <u>DSE Operating LLC</u> Project: <u>Polly Turpin #1</u> Project Manager: <u>Amy Archuleta</u> Address: <u>1 Road 3263</u> City, State, Zip: <u>Aztec NM 87412</u> Phone: Email:	Report Attention Report due by: Attention: <u>Amy Archuleta</u> Address: City, State, Zip Phone: Email: <u>archuleta@dse.com</u>	Lab Use Only Lab WO# <u>P904039</u> Job Number <u>17035-0028</u>	TAT 1D 3D	EPA Program RCRA CWA SDWA
--	---	---	---------------------	-------------------------------------

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	Analysis and Method							State				Remarks		
						DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TPH 418.1	NM	CO	UT	AZ			
9:45 AM	4/9	S	2	Polly Turpin #1	1	X	X	X			X								

Additional Instructions: P.O. AA-EH-X-Polly Turpin #1

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

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>4/9/19</u>	Time <u>2:48 PM</u>	Received by: (Signature) <u>Rain Lopez</u>	Date <u>4-9-19</u>	Time <u>2:48</u>	Lab Use Only Received on ice: <u>NY</u> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
---	--------------------	---------------------	--	--------------------	------------------	--

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other 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.

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5796 US Highway 64, Farmington, NM 87401
 24 Hour Emergency Response Phone (800) 362-1879

Ph (505) 632-0615 Fx (505) 632-1865

envirotech-inc.com
 labadmin@envirotech-inc.com

**New Mexico Office of the State Engineer
Point of Diversion Summary**

[Back](#)

(quarters are 1-NW 2-NE 3-SW 4-SE)
(quarters are biggest to smallest)

POD Number	Tws	Rng	Sec	q	q	q	Zone	X	Y
RG 61107	25N	12W	27	3	3		C	678500	1958950

Driller Licence: 987 FENNELL DRILLING COMPANY

Driller Name:

Source: Shallow

Drill Start Date: 12/15/1994

Drill Finish Date: 12/15/1994

Log File Date: 12/28/1994

PCW Received Date:

Pump Type:

Pipe Discharge Size:

Casing Size:

Estimated Yield:

Depth Well: 130

Depth Water: 50

NMOC
MAY 06 2019
DISTRICT III

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 25N Range: 12W Sections: 27

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

WATER COLUMN REPORT 01/22/2009

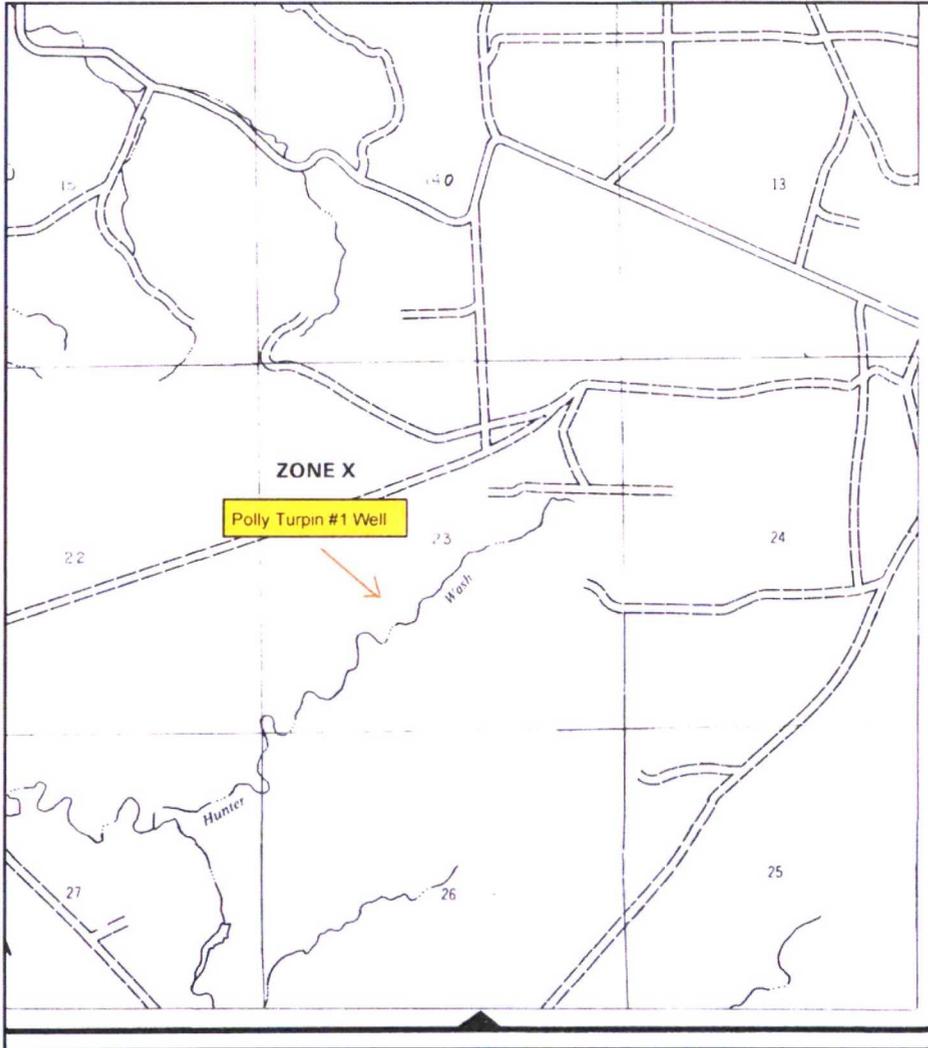
(quarters are 1-NW 2-NE 3-SW 4-SE)
(quarters are biggest to smallest)

POD Number	Tws	Rng	Sec	q	q	q	Zone	X	Y	Depth Well	Depth Water	Water (in feet) Column
RG 61107	25N	12W	27	3	3		C	678500	1958950	130	50	80

Record Count: 1



Polly Turpin 1



APPROXIMATE SCALE

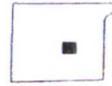


NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

SAN JUAN COUNTY,
NEW MEXICO
UNINCORPORATED AREAS

PANEL 875 OF 1450
(SEE MAP INDEX FOR PANELS NOT PRINTED)



PANEL LOCATION

COMMUNITY-PANEL NUMBER
350064 0875

EFFECTIVE DATE:
AUGUST 4, 1988



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps, check the FEMA Flood Map Store at www.msc.fema.gov

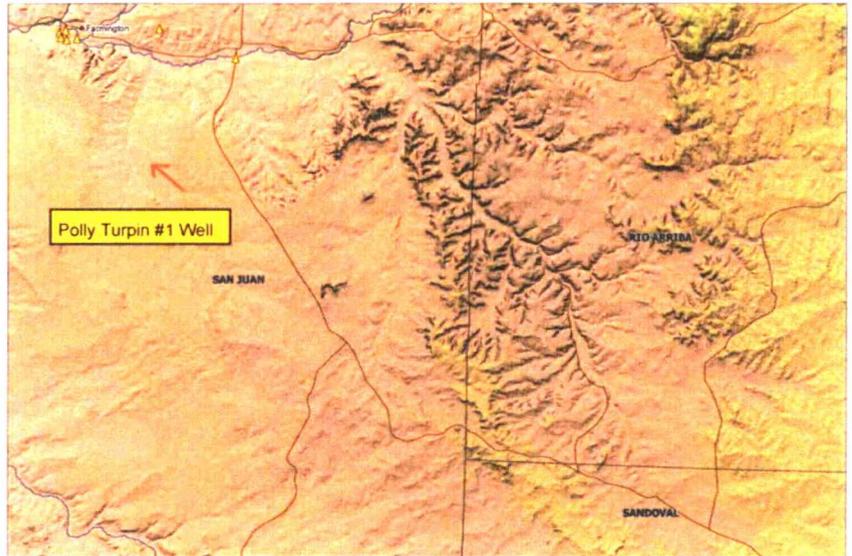
Elm Ridge Exploration Mine Map

Mines, Mills & Quarries Commodity Groups

- ▲ Aggregate & Stone Mines
- ◆ Coal Mines
- ★ Industrial Minerals Mines
- ▼ Industrial Minerals Mills
- ▣ Metal Mines and Mill Concentrate
- Potash Mines & Refineries
- ⊞ Smelters & Refinery Ops.
- ✱ Uranium Mines
- ⊞ Uranium Mills

Mines, Mills & Quarries Status

- Active Mining
- ▲ Active Mining, Active Reclamation
- ◆ Permanent Closure, Active Reclamation
- Permanent Closure, Reclaimed Awaiting Bond Release
- Temporary Suspension



SCALE 1 : 740 905

