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-144
Revised April 3, 2017

For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office.
For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

Pit, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application

BGT 1

Type of action:
- ☐ Below grade tank registration
- ☐ Permit of a pit or proposed alternative method
- ☒ Closure of a pit, below-grade tank, or proposed alternative method
- ☐ Modification to an existing permit/or registration
- ☐ Closure plan only submitted for an existing permitted or non-permitted pit, **below-grade tank,** or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
Operator: DJR Operating, LLC OGRID #: 371838
Address: PO BOX 156 Bloomfield, NM 87413
Facility or well name: Polly Turpin 1
API Number: 30-045-26312 OCD Permit Number: N/A
U/L or Qtr/Qtr B: Section 27 Township 25N Range 12W County: San Juan
Center of Proposed Design: Latitude 36.377542 Longitude -108.096628 NAD83
Surface Owner: ☐ Federal ☐ State ☐ Private ☒ Tribal Trust or Indian Allotment

NMOCD
APR 26 2019
DISTRICT III

2.
☐ **Pit:** Subsection F, G or J of 19.15.17.11 NMAC
Temporary: ☐ Drilling ☐ Workover
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Multi-Well Fluid Management Low Chloride Drilling Fluid ☐ yes ☐ no
☐ Lined ☐ Unlined Liner type: Thickness _____mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other _____
☐ String-Reinforced
Liner Seams: ☐ Welded ☐ Factory ☐ Other _____ Volume: _____bbl Dimensions: L_____ x W_____ x D_____

* Release Confirmed Additional Remediation Required NCS1930356S3

3.
☒ **Below-grade tank:** Subsection I of 19.15.17.11 NMAC
Volume: 120 bbl Type of fluid: produced water
Tank Construction material: Fiber Glass
☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
☐ Visible sidewalls and liner ☒ Visible sidewalls only ☐ Other _____
Liner type: Thickness _____mil ☐ HDPE ☐ PVC ☐ Other _____

4.
☐ **Alternative Method:**
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

5.
Fencing: Subsection D of 19.15.17.11 NMAC *(Applies to permanent pits, temporary pits, and below-grade tanks)*
☐ Chain link, six feet in height, two strands of barbed wire at top *(Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)*
☒ Four foot height, four strands of barbed wire evenly spaced between one and four feet
☐ Alternate. Please specify _____

30

6.

Netting: Subsection E of 19.15.17.11 NMAC *(Applies to permanent pits and permanent open top tanks)*

☒ Screen ☐ Netting ☐ Other _____

☐ Monthly inspections (If netting or screening is not physically feasible)

7.

Signs: Subsection C of 19.15.17.11 NMAC

☒ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

☐ Signed in compliance with 19.15.16.8 NMAC

8.

Variances and Exceptions:

Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.

Please check a box if one or more of the following is requested, if not leave blank:

☐ Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.

☐ Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

9.

Siting Criteria (regarding permitting): 19.15.17.10 NMAC

Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. **Siting criteria does not apply to drying pads or above-grade tanks.**

General siting	
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank. - ☒ NM Office of the State Engineer - iWATERS database search; ☒ USGS; ☐ Data obtained from nearby wells	☐ Yes ☒ No ☐ NA
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit . NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☒ No ☒ NA
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. **(Does not apply to below grade tanks)** - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within the area overlying a subsurface mine. **(Does not apply to below grade tanks)** - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
Within an unstable area. **(Does not apply to below grade tanks)** - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	☐ Yes ☐ No
Within a 100-year floodplain. **(Does not apply to below grade tanks)** - FEMA map	☐ Yes ☐ No
Below Grade Tanks	
Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☒ No
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☒ No
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)	
Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.) - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No

Within 100 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Temporary Pit Non-low chloride drilling fluid	
Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
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, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application; - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Permanent Pit or Multi-Well Fluid Management Pit	
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No

10.

Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- ☐ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC
- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- ☐ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

☐ Previously Approved Design (attach copy of design) API Number: _____ or Permit Number: _____

11.

Multi-Well Fluid Management Pit Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- ☐ A List of wells with approved application for permit to drill associated with the pit.
- ☐ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
- ☐ Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC

☐ Previously Approved Design (attach copy of design) API Number: _____ or Permit Number: _____

12.

Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC
- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Climatological Factors Assessment
- ☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Quality Control/Quality Assurance Construction and Installation Plan
- ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- ☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Nuisance or Hazardous Odors, including H_2S, Prevention Plan
- ☐ Emergency Response Plan
- ☐ Oil Field Waste Stream Characterization
- ☐ Monitoring and Inspection Plan
- ☐ Erosion Control Plan
- ☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

13.

Proposed Closure: 19.15.17.13 NMAC

Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.

Type: ☐ Drilling ☐ Workover ☐ Emergency ☐ Cavitation ☐ P&A ☐ Permanent Pit ☒ Below-grade Tank ☐ Multi-well Fluid Management Pit ☐ Alternative

Proposed Closure Method: ☒ Waste Excavation and Removal
- ☐ Waste Removal (Closed-loop systems only)
- ☐ On-site Closure Method (Only for temporary pits and closed-loop systems)
  - ☐ In-place Burial ☐ On-site Trench Burial
- ☐ Alternative Closure Method

14.

Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) ***Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.***

- ☒ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☒ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.13 NMAC
- ☒ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
- ☒ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

15.

Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC

Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. Please refer to 19.15.17.10 NMAC for guidance.

Ground water is less than 25 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is between 25-50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	

adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	☐ Yes ☐ No
Within a 100-year floodplain. - FEMA map	☐ Yes ☐ No

16.
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) ***Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.***

- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC
- ☐ Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.11 NMAC
- ☐ Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)
- ☐ Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

17.
Operator Application Certification:

I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): _____ Title: _____

Signature: _____ Date: _____

e-mail address: _____ Telephone: _____

18.
OCD Approval: ☐ Permit Application (including closure plan) ☒ Closure ~~Plan (only)~~ ☒ OCD Conditions ~~(see attachment)~~ Form

OCD Representative Signature: _____ **Approval Date:** 5/10/19

Title: Environmental Spec. **OCD Permit Number:** _____

19.
Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC

Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.

☒ **Closure Completion Date:** 04-24-2019

20.
Closure Method:

☐ Waste Excavation and Removal ☒ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)

☐ If different from approved plan, please explain.

21.
Closure Report Attachment Checklist: ***Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.***

- ☒ Proof of Closure Notice (surface owner and division)
- ☐ Proof of Deed Notice (required for on-site closure for private land only)
- ☐ Plot Plan (for on-site closures and temporary pits)
- ☒ Confirmation Sampling Analytical Results (if applicable)
- ☐ Waste Material Sampling Analytical Results (required for on-site closure)
- ☐ Disposal Facility Name and Permit Number
- ☒ Soil Backfilling and Cover Installation
- ☐ Re-vegetation Application Rates and Seeding Technique
- ☐ Site Reclamation (Photo Documentation)

On-site Closure Location: Latitude 36.377542 Longitude -108.096628 NAD: ☐ 1927 ☐ 1983

22.

Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): Amy Archuleta Title: Regulatory

Signature: Date: 04-24-19

e-mail address: aarchuleta@djrllc.com Telephone: 505-632-3476 x201

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@djrllc.com	Incident # *(assigned by OCD)*
Contact mailing address 1 Road 3263 Aztec, NM 8741	

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:* _____)

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) Unknown	Volume Recovered (bbls) NONE
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ 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.

State of New Mexico
Oil Conservation Division

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?	50 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?`	☐ Yes ☒ 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)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ 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?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ 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.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☒ Description of remediation activities

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

Printed Name: Amy Archuleta Title: Regulatory

Signature: Date: 4-24-2019

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

OCD Only

Received by: Date:

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Date:

Printed Name: Title:

Amy Archuleta

From: Amy Archuleta
Sent: Thursday, April 4, 2019 10:47 AM
To: cory.smith@state.nm.us; vanessa.fields@state.nm.us
Cc: Powell, Brandon, EMNRD (Brandon.Powell@state.nm.us); 'Emmanuel'
Subject: FW: BGT Closures

All:

I apologize for the inconvenience of cancelling Monday's BGT removals on such short notice. I would like to reschedule the work for
Tuesday, April 9th, 2019 at 9 am.

We will start at the Whee Whitney travel to the Polly Turpin and the George Turpin last.

If you have any questions or concerns, please let me know.

Thank you,
Amy

From: Amy Archuleta
Sent: Tuesday, March 26, 2019 12:51 PM
To: cory.smith@state.nm.us; vanessa.fields@state.nm.us
Cc: Powell, Brandon, EMNRD (Brandon.Powell@state.nm.us) <Brandon.Powell@state.nm.us>
Subject: BGT Closures

All:

I will be closing the BGT's on the following locations **Monday, April 1st, 2019 starting at 9am**.

DJR will remove the BGT's and test under them in this order.

1. Whee Whitney 001 30-045-26462 (BLM Surface)
2. Polly Turpin 001 30-045-26312 (Allotted Surface)
3. George Turpin 001 30-045-26791 (BLM Surface)

Sundry notices have been submitted to the appropriate offices for notice to land owners.

If you have questions or concerns, please contact me.

Thank you,

Amy Archuleta
Phone: 505-632-3476 x201
Cell: 505-320-6917
DJR Operating

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NOOC14205579

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
POLLY TURPIN 1B

2. Name of Operator
DJR OPERATING LLC
Contact: SHAW-MARIE CRUES
E-Mail: scrues@djrllc.com

9. API Well No.
30-045-26312

3a. Address
1 ROAD 3263
AZTEC, NM 87410

3b. Phone No. (include area code)
Ph: 505-632-3476

10. Field and Pool or Exploratory Area
LOWER GALLUP

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 27 T25N R12W NWNE 660FNL 1980FEL
36.377615 N Lat, 108.096600 W Lon

11. County or Parish, State
SAN JUAN COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Due to unforeseen issues the above mentions BGT was not closed April 1, 2019. The new scheduled closing date will be April 9, 2019 starting at approximately 1015. If you would like to attend this removal, please contact Amy Archuleta at 505-320-6917.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #460338 verified by the BLM Well Information System
For DJR OPERATING LLC, sent to the Farmington

Name *(Printed/Typed)* SHAW-MARIE CRUES — Title HSE TECHNICIAN

Signature (Electronic Submission) — Date 04/04/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Scope of Closure Activities:

The purpose of this closure plan is to provide the details of the activities involved in the closure of the BGT at the Leeson #1 well site. The following scope of closure activities has been designed to meet this objective:

1) DJR Operating, LLC, or a contractor acting on behalf of DJR Operating, will close all of the BGTs currently in service within the five (5) years allotted. DJR Operating, LLC does not operate any BGTs which would qualify to be upgraded or retrofitted; as such, they will be closing all their current BGT's and replacing them with above ground storage if necessary.

2) DJR Operating, LLC will close BGT's deemed to be an imminent danger to fresh water, public health, or the environment by an earlier date that the division requires as specified in subsection A of 19.15.17.13 NMAC

3) DJR Operating will close any BGT which demonstrates a compromise of integrity before the five (5) years allotted by the division per Paragraph (6) of subsection I of 19.15.17.11 NMAC. **This deadline was missed.**

4) DJR Operating, LLC will close any BGT within 60 days of cessation of the BGTs operation per Subsection A of 19.15.17.13 NMAC. **BGT Closure started 4-9-2019.**

5) No less than 72 hours and no greater than on (1) week prior to BGT removal DJR Operating, LLC, or a contractor acting on behalf of DJR Operating, will provide written notification to the appropriate division district office as well as a schedule of on-site activities, as in accordance with 19.15.17.13 Subsection J Paragraph (2) NMAC. Written notification will include the name of the well operator, the well's API number, the wells name and number, and the well's unit letter, section, township and range. **An email was sent to Cory Smith and Vanessa Fields at NMOCD on 4-4-2019.**

6) No less than 24 hours and no greater than one week prior to beginning BGT closure activities DJR Operating, LLC, or a contractor acting on behalf of DJR Operating, will provide written notification to the appropriate surface owner, as in accordance with 19.15.17.13 Subsection J Paragraph (1) NMAC. DJR Operating, or a contractor acting on behalf of DJR

Operating, will notify the surface owner by certified mail, return receipt requested, that the operator plans to close a BGT. The return receipt will be used to ensure that he surface owner has received written notification no less than 25 hrs. and no greater than one week prior to the beginning of BGT closure activities. Evidence of mailing of the notice to the address of the surface owner shown in the county tax records is sufficient to demonstrate compliance with this requirement. Closure activities that will take place on tribal land will have notification sent by certified mail, return receipt requested, to the appropriate tribal office. DJR Operating, or a contractor acting on behalf of DJR Operating, will notify the BLM of closure activities for wells located on federal land per a Sundry Notice, as in in accordance with 19.15.17.13 Subsection J Paragraph (1) NMAC. All notices will be sent in such a way that the surface owner received notice at least 24 hours prior to the beginning of the closure activities. **A sundry notices was sent to Bureau of Land Management on 4-4-2019.**

7) DJR Operating, LLC, or a contractor acting on behalf of DJR Operating, will remove all liquids, and/or sludge, if applicable, prior to closure. Material will be disposed of at Industrial Ecosystems, Inc. (IEI) Landfarm, Permit #NM-01-0010B or Basin Disposal, Permit # NM-01-0005, depending on the consistence of the material removed, as in accordance with 19.15.17.13 Subsection E Paragraph (1) NMAC. **All liquids were removed and taken to Envirotech's landfarm.**

8) DJR Operating, LLC, or a contractor acting on behalf of DJR Operating, will remove all on site equipment associated with this BGT that is no longer required for some other purpose, as in accordance with 19.15.17.13 Subsection E Paragraphs (3) NMAC.

9) If applicable, any liners or leak detection system removed from a BGT closure will be cleaned off and disposed of at San Juan County Regional Landfill in accordance with Subparagraph (m) of Paragraph (1) of subsection D of 19.15.9.712 NMAC **The liner was taken to Bondad landfill.**

10) DJR Operating, LLC, or a contractor acting on behalf of DJR Operating, will obtain prior approval from the OCD to dispose, recycle, reuse, or reclaim the BGT. DJR Operating, LLC, or a contractor acting on behalf of DJR Operating, will provide the OCD with documentation

concerning the final disposition of the BGT with the closure report. **This BGT was crushed and disposed of at the Bondad landfill.**

11) Once the BGT is removed, a five (5)-point composite sample will be collected from directly below the tank or below the leak detection system if present. Grab samples will be collected from any areas that are wet, discolored, or showing other evidence of release. All samples being collected will be analyzed for benzene and total BTEX via USEAP Method 8021B, TPH via USEPA method 8015B, and chlorides, via USEPA 300.1, as in accordance with 19.15.17.13 Subsection E Paragraph (4) NMAC. **Samples were collected on 4-9-2019. Results are attached.**

12) Depending on soil sample results, the area will be either backfilled or the area will be excavated.

    a. If soil samples do not exceed the regulatory standards of .02 mg/kg benzene, 50 mg/kg BTEX, 100 mg/kg TPH, and 250 mg/kg or background concentration of chlorides, as in accordance with 19.15.17.13 Subsection E Paragraph (4) NMAC.
        i. DJR Operating, or a contractor acting on behalf of DJR Operating, shall submit a Form C-141 with the laboratory results so that the division may review the results to determine if additional delineation is required in accordance with Paragraph (5) of subsection E of 19.15.17.13 NMAC.
        ii. DJR Operating, LLC, or a contractor acting on behalf of DJR Operating, will backfill the excavation or impacted area with nonwasted containing, earthen material, in accordance with 19.15.17.13 Subsection E Paragraph (6) NMAC. A soil cover shall be installed for all backfilled excavation consisting of the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater in accordance with Subsection H of 19.15.17.13 NMAC. The operator shall construct soil cover to the site's existing grade and prevent ponding of water and erosion of the cover material.
        iii. All areas of the well site that are no longer utilized on a day to day basis for the production of oil and/or gas, DJR Operating,

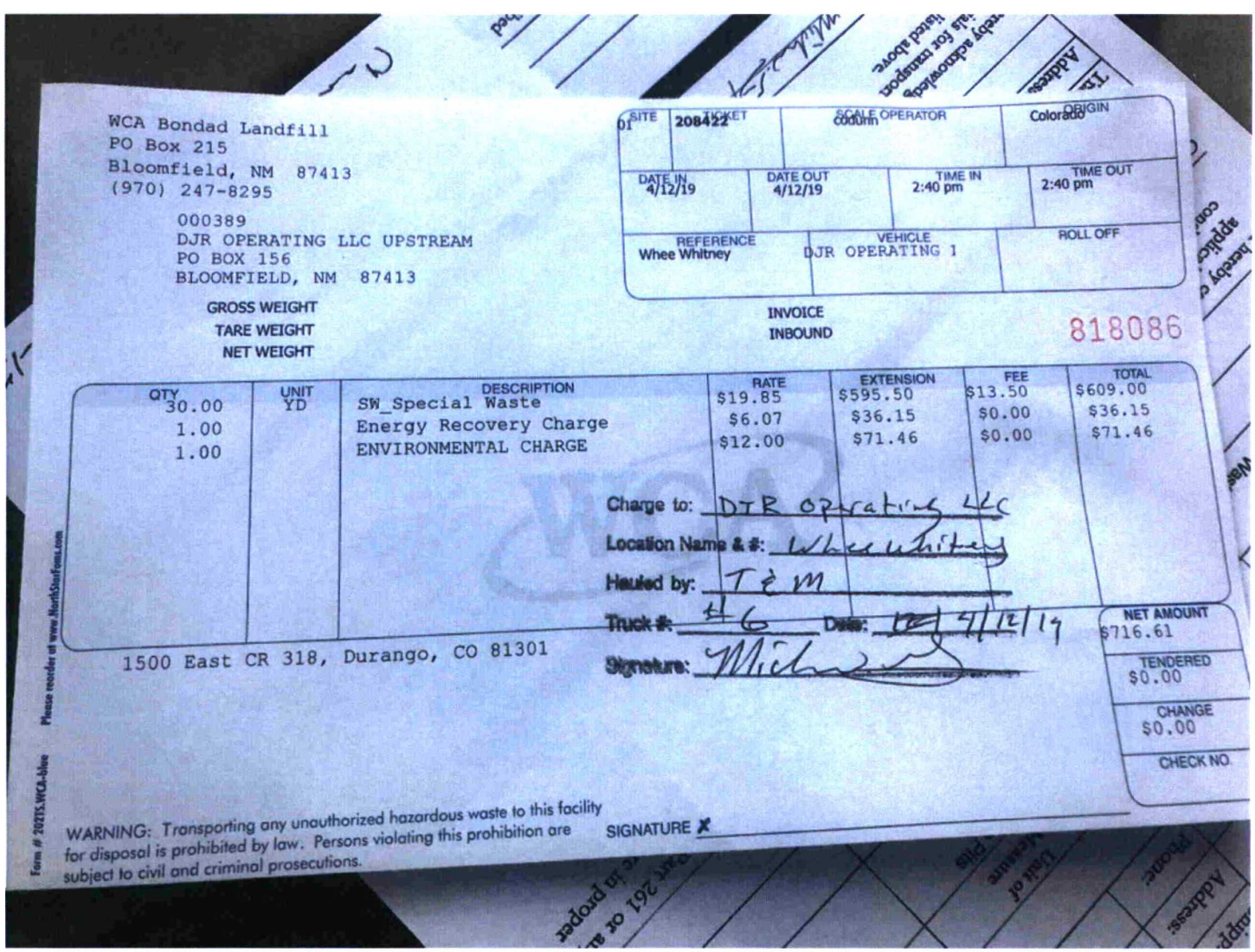
or a contractor acting on behalf of DJR Operating, will substantially restore, recontour, and revegetate the areas, in accordance with 19.15.17.13 Subsections G and I NMAC. The operator shall notify the division when it has been re-seeded and when it has achieved successful re-vegetation. For re-vegetation methods, please see attached re-vegetation plan.

b. If soil samples exceed the regulatory standards stated above.
   i. DJR Operating will submit a Release Notification by Form C-141 with the appropriate analytical laboratory results to the appropriate division district office, in accordance with 19.15.17.13 Subsection E Paragraph (4) NMAC.
   ii. In accordance with Paragraph (5) of Subsection E of 19.15.17.13 NMAC, once the operator or the OCD has determined that the release has occurred, DJR Operating, LLC, or a contractor acting on behalf of DJR Operating, will comply with rule 19.15.3.116 NMAC and 19.15.1.19 NMAC as appropriate.

Reporting

DJR Operating, LLC will submit a closure report within 60 days following the BGT closure. The closure report will consist of a form C-144 with all supporting ☐data and a form C-141 with all supporting data☐. The supporting data will include proof of closure notice to the surface owner and the OCD ☐, confirmation of sampling analytical results☐, a site diagram☐, soil backfilling and cover installation☐, revegetation rates☐, re-seeding techniques☐, and a site reclamation photo documentation☐, if applicable, along with all other information related to onsite activities☐.

Amy Archuleta
Regulatory
DJR Operating, LLC



WCA Bondad Landfill
PO Box 215
Bloomfield, NM 87413
(970) 247-8295

000389
DJR OPERATING LLC UPSTREAM
PO BOX 156
BLOOMFIELD, NM 87413

SITE	TICKET	SCALE OPERATOR	ORIGIN
01	208422	coburn	Colorado

DATE IN	DATE OUT	TIME IN	TIME OUT
4/12/19	4/12/19	2:40 pm	2:40 pm

REFERENCE	VEHICLE	ROLL OFF
Whee Whitney	DJR OPERATING 1	

GROSS WEIGHT
TARE WEIGHT
NET WEIGHT

INVOICE
INBOUND

818086

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
30.00	YD	SW_Special Waste	$19.85	$595.50	$13.50	$609.00
1.00		Energy Recovery Charge	$6.07	$36.15	$0.00	$36.15
1.00		ENVIRONMENTAL CHARGE	$12.00	$71.46	$0.00	$71.46

Charge to: DJR Operating LLC
Location Name & #: Whee Whitney
Hauled by: T & M
Truck #: 16 Date: 04/12/19
Signature: Michael

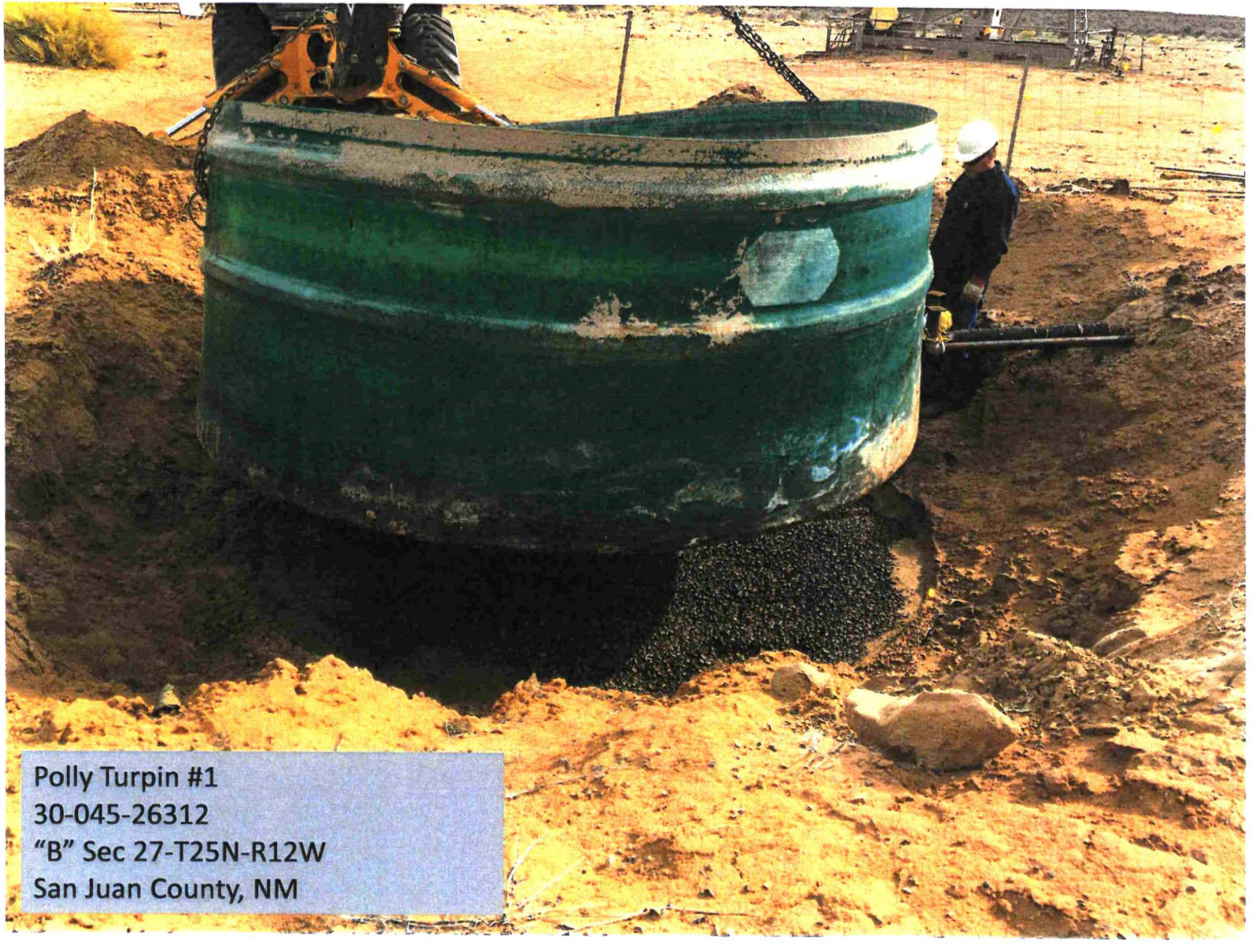
1500 East CR 318, Durango, CO 81301

NET AMOUNT $716.61
TENDERED $0.00
CHANGE $0.00
CHECK NO.

WARNING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecutions.

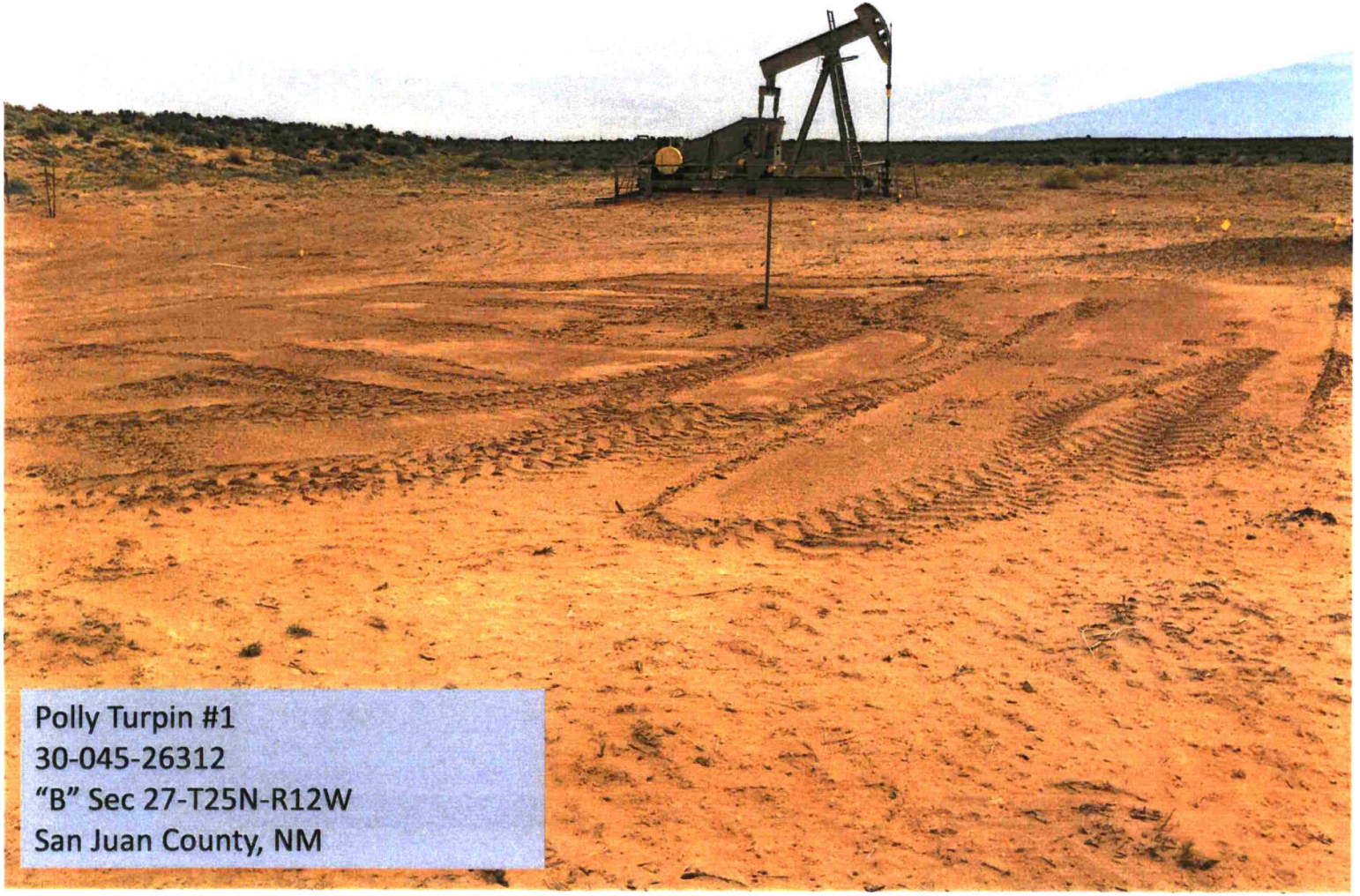
SIGNATURE X

Please reorder at www.NorthStarForms.com
Form # 202TS.WCA-blue


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


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


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

envirotech
Analytical Laboratory

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: Walter Hinchman Date: 4/12/19

Walter Hinchman, Laboratory Director

NELAP ACCREDITED TNI LABORATORY

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

envirotech
Analytical Laboratory

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

Analyical 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.

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

Polly Turpin #1
P904039-01 (Solid)

Analyte	Result	Reporting 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	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*		*70-130*	*1915028*	*04/10/19*	*04/11/19*	*EPA 8260B*	
Surrogate: Toluene-d8		*99.1 %*		*70-130*	*1915028*	*04/10/19*	*04/11/19*	*EPA 8260B*	
Surrogate: Bromofluorobenzene		*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	
Surrogate: n-Nonane		*125 %*		*50-200*	*1915027*	*04/10/19*	*04/11/19*	*EPA 8015D*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*		*70-130*	*1915028*	*04/10/19*	*04/11/19*	*EPA 8015D*	
Surrogate: Toluene-d8		*99.1 %*		*70-130*	*1915028*	*04/10/19*	*04/11/19*	*EPA 8015D*	
Surrogate: Bromofluorobenzene		*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	

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

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
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*			

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

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
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						
Surrogate: Bromofluorobenzene	*0.491*		*mg/kg*	*0.500*		*98.2*	*70-130*			

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

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
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*			

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

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
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*			

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

Anions by 300.0/9056A - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 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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Analytical Laboratory

DJR Operating, LLC	Project Name:	Polly Turpin #1	
1 Rd 3263	Project Number:	17035-0028	**Reported:**
Aztec NM, 87410	Project Manager:	Amy Archuleta	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.

Project Information | Chain of Custody | Page 1 of 1

Client:	DJR Operating LLC
Project:	Polly Turpin #1
Project Manager:	Amy Archuleta
Address:	1 Road 3263
City, State, Zip	Aztec NM 87412
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	Amy Archuleta
Address:	
City, State, Zip	
Phone:	
Email:	aarchuleta@djrllc.com

Lab Use Only

Lab WO#	Job Number
P904039	17035-0028

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ (NM: X)

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TPH 418.1	Remarks
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)	Date	Time	Received by: (Signature)	Date	Time
	4/9/19	2:48 pm	Raina Lopez	4-9-19	2:48
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: Y / N

T1 | T2 | T3

AVG Temp °C 4

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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