

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

NMOCD Form C-144
Revised April 3, 2017
MAR 08 2018
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

- 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

16289

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: GH Callow #2
API Number: 30-045-07740 OCD Permit Number: _____
U/L or Qtr/Qtr B Section 33 Township 29N Range 13W County: Rio Arriba
Center of Proposed Design: Latitude 36.688342 Longitude -108.207135 NAD83
Surface Owner: Federal State Private Tribal Trust or Indian Allotment

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 _____

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 Single wall tank
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 4' tall hog wire fence with pipe rail

25

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.

Variations 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

<p>Within 100 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p><u>Temporary Pit Non-low chloride drilling fluid</u></p>	
<p>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</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 300 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p><u>Permanent Pit or Multi-Well Fluid Management Pit</u></p>	
<p>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</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site</p>	<input type="checkbox"/> Yes <input type="checkbox"/> 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 H₂S, 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 | <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> 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 | <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> 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 | <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> 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 | <input type="checkbox"/> Yes <input type="checkbox"/> 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 | <input type="checkbox"/> Yes <input type="checkbox"/> 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 | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Written confirmation or verification from the municipality; Written approval obtained from the municipality | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Within 300 feet of a wetland.
US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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

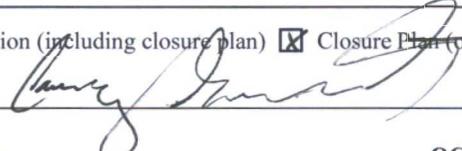
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): _____ Title: _____

Signature: _____ Date: _____

e-mail address: _____ Telephone: _____

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

OCD Representative Signature:  Approval Date: 3/29/18

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: 2-23-18

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 36.688342 Longitude -108.207135 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 Supervisor

Signature:  Date: 03-06-18

e-mail address: aarchuleta@djrlc.com Telephone: (505) 632-3476 x201

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 **GH Callow #002** 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. **This closure was due by 01-19-2013. It was not done until 2-23-18.**

- 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
N/A

- 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.
N/A

- 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 was removed on 2-5-18. BGT closed on 2-23-18.

- 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.
Attached email to OCD sent on 2-1-18.

- 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 the 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 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.

Notified Tommy Bolack by phone and certified mail 2-1-18. Signed green card 2-3-18.

- 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.

Contaminated soil was taken to Industrial Ecosystems, Inc. C-138 is attached.

- 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.

All equipment related to BGT was removed.

- 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

There wasn't a liner present.

- 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.

The tank cleaned and was given to Tommy Bolack.

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.

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. **Attached C-141 w/ results.**
 - 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. **Soil was purchased from Envirotech's Land farm on 2-23-18. 24 yards total.**
 - 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. **Area is still in use and will not be re-vegetated at this time.**

- 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.

N/A

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 Supervisor
DJR Operating, LLC



February 1, 2018

Tommy Bolack
3901 Bloomfield HWY
Farmington, NM 87401

Dear Mr. Bolack:

Per the Below Grade Tank Closure Plan that was submitted to the NMOCD in January 2009. DJR Operating, LLC is required to give no less than 24 hours and no more than one (1) weeks notice that DJR Operating, LLC plans to close the Below Grade Tank (BGT) on the **GH Callow #2** located at "B" Section 33-T29N-R13W, Lat: 36.388342 Long: -108.207135 API: 30-045-07740.

This is our official notice that on Monday, February 5th, 2018 DJR will clean out the inside of the 120 bbl fiberglass pit and remove the soil around the bottom of the pit. On Wednesday, February 7th at 9 am, we will lift the tank and test the soil beneath. If the test results pass the regulatory standards we will then backfill the location within the next 60 days. If results are above regulatory standards we will need excavate the area to meet the standards. I have attached a copy of the closure plan for you to view.

If you have any questions of concerns, please feel free to contact me, Amy Archuleta at 505-320-6917 or Dave Striegel at 505-320-9136.

Best Regards,

Amy Archuleta
Regulatory Supervisor
DJR Operating, LLC

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY													
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p>													
<p>1. Article Addressed to:</p> <p>Tommy Bolack 3901 Bloomfield Hwy Farmington, NM 87401</p>  <p>9590 9402 2392 6249 5893 51</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> 													
<p>2. Article Number (Transfer from service label)</p> <p>7016 2710 0000 2691 5719</p>	<p>3. Service Type</p> <table border="0"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input checked="" type="checkbox"/> Return Receipt for Merchandise</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> </table> <p style="text-align: right;">Restricted Delivery</p>		<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input checked="" type="checkbox"/> Return Receipt for Merchandise	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®													
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™													
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery													
<input type="checkbox"/> Certified Mail Restricted Delivery	<input checked="" type="checkbox"/> Return Receipt for Merchandise													
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™													
<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery													
<p>PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt</p>														

Amy Archuleta

From: Amy Archuleta
Sent: Thursday, February 1, 2018 9:43 AM
To: Smith, Cory, EMNRD; Vanessa.Fields@state.nm.us
Subject: GH Callow #2 30-045-07740

Cory/Vanessa:

Per the Below Grade Tank Closure Plan that was submitted to the NMOCD in January 2009. DJR Operating, LLC is required to give 72 hour notice to the OCD for plans to close the Below Grade Tank (BGT) on the following well:

GH Callow #2

Location: "B" Section 33-T29N-R13W
Lat: 36.388342 Long: -108.207135
API: 30-045-07740
San Juan County, NM

This is our official notice that on Monday, February 5th, 2018 around 9:30 AM DJR will clean out the inside of the 120 bbl fiberglass pit and remove the soil around the bottom of the pit. On Wednesday, February 7th at 9 am, we will lift the tank and test the soil beneath. If the test results pass the regulatory standards we will then backfill the location within the next 60 days.

I have emailed Randy Bayliss in Santa Fe asking for approval of the C 144.

If you have any questions of concerns, please feel free to contact me, Amy Archuleta at 505-320-6917 or Dave Striegel at 505-320-9136.

Thank you,
Amy Archuleta
DJR Operating, LLC

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

Form C-141
Revised April 3, 2017

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

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

Release Notification and Corrective Action

OPERATOR Initial Report Final Report

Name of Company: DJR Operating, LLC	Contact: Amy Archuleta
Address: PO BOX 156 Bloomfield, NM 87413	Telephone No.: 505-632-3476 x201
Facility Name: GH Callow #002	Facility Type: Well Site

Surface Owner: Private	Mineral Owner: N/A	API No.: 30-045-07740
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	33	29N	13W	890'	North	1750'	East	San Juan

Latitude 36.688342 Longitude -108.207135 NAD83

NATURE OF RELEASE

Type of Release BGT Closure 120 bbl Fiberglass Tank	Volume of Release N/A	Volume Recovered N/A
Source of Release	Date and Hour of Occurrence N/A	Date and Hour of Discovery N/A
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom? N/A	Date and Hour N/A	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

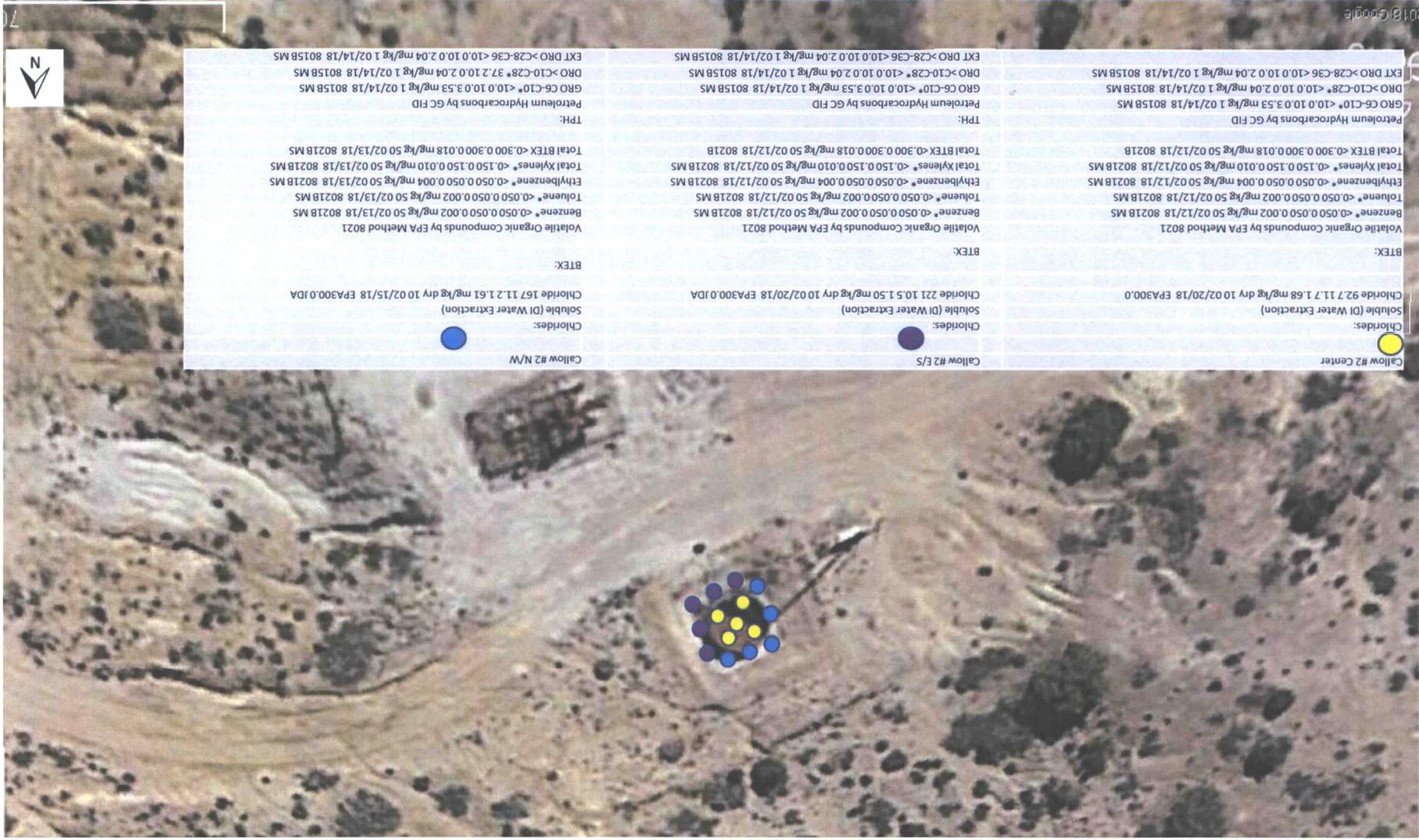
Describe Cause of Problem and Remedial Action Taken.*
This BGT was closed and tested. The results are attached. No further action is needed.

Describe Area Affected and Cleanup Action Taken.*

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

Signature:		<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Amy Archuleta		Approved by Environmental Specialist:	
Title: Regulatory Supervisor	Approval Date:	Expiration Date:	
E-mail Address: aarchuleta@elmridge.net	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 03-06-18 Phone: 505-632-3476 x201			

* Attach Additional Sheets If Necessary



Callow #2 Center



Chlorides:

Soluble (DI Water Extraction)

Chloride 92.7 11.7 1.68 mg/kg dry 10 02/20/18 EPA300.0

BTEX:

Volatile Organic Compounds by EPA Method 8021

Benzene* <0.050 0.050 0.002 mg/kg 50 02/12/18 8021B MS

Toluene* <0.050 0.050 0.002 mg/kg 50 02/12/18 8021B MS

Ethylbenzene* <0.050 0.050 0.004 mg/kg 50 02/12/18 8021B MS

Total Xylenes* <0.150 0.150 0.010 mg/kg 50 02/12/18 8021B MS

Total BTEX <0.300 0.300 0.018 mg/kg 50 02/12/18 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10* <10.0 10.0 3.53 mg/kg 1 02/14/18 8015B MS

DRO >C10-C28* <10.0 10.0 2.04 mg/kg 1 02/14/18 8015B MS

EXT DRO >C28-C36 <10.0 10.0 2.04 mg/kg 1 02/14/18 8015B MS

Callow #2 E/S



Soluble (DI Water Extraction)

Chloride 221 10.5 1.50 mg/kg dry 10 02/20/18 EPA300.0 JDA

BTEX:

Volatile Organic Compounds by EPA Method 8021

Benzene* <0.050 0.050 0.002 mg/kg 50 02/12/18 8021B MS

Toluene* <0.050 0.050 0.002 mg/kg 50 02/12/18 8021B MS

Ethylbenzene* <0.050 0.050 0.004 mg/kg 50 02/12/18 8021B MS

Total Xylenes* <0.150 0.150 0.010 mg/kg 50 02/12/18 8021B MS

Total BTEX <0.300 0.300 0.018 mg/kg 50 02/12/18 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10* <10.0 10.0 3.53 mg/kg 1 02/14/18 8015B MS

DRO >C10-C28* <10.0 10.0 2.04 mg/kg 1 02/14/18 8015B MS

EXT DRO >C28-C36 <10.0 10.0 2.04 mg/kg 1 02/14/18 8015B MS

Callow #2 N/W



Soluble (DI Water Extraction)

Chloride 167 11.2 1.61 mg/kg dry 10 02/15/18 EPA300.0 JDA

BTEX:

Volatile Organic Compounds by EPA Method 8021

Benzene* <0.050 0.050 0.002 mg/kg 50 02/13/18 8021B MS

Toluene* <0.050 0.050 0.002 mg/kg 50 02/13/18 8021B MS

Ethylbenzene* <0.050 0.050 0.004 mg/kg 50 02/13/18 8021B MS

Total Xylenes* <0.150 0.150 0.010 mg/kg 50 02/13/18 8021B MS

Total BTEX <0.300 0.300 0.018 mg/kg 50 02/13/18 8021B MS

Petroleum Hydrocarbons by GC FID

GRO C6-C10* <10.0 10.0 3.53 mg/kg 1 02/14/18 8015B MS

DRO >C10-C28* 37.2 10.0 2.04 mg/kg 1 02/14/18 8015B MS

EXT DRO >C28-C36 <10.0 10.0 2.04 mg/kg 1 02/14/18 8015B MS





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www.GreenAnalytical.com

DJR Operating #20 CR 5060 Bloomfield NM, 87413	Project: BTEX,TPH, CI Project Name / Number: Callow 2BGT Project Manager: Amy Archuleta	Reported: 02/21/18 11:30
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Callow 2 #1 Center

1802075-01 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
% Dry Solids	85.2			%	1	02/15/18	EPA160.3/1684		LLG
Soluble (DI Water Extraction)									
Chloride	92.7	11.7	1.68	mg/kg dry	10	02/20/18	EPA300.0		JDA

Subcontracted -- Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.002	mg/kg	50	02/12/18	8021B		MS
Toluene*	<0.050	0.050	0.002	mg/kg	50	02/12/18	8021B		MS
Ethylbenzene*	<0.050	0.050	0.004	mg/kg	50	02/12/18	8021B		MS
Total Xylenes*	<0.150	0.150	0.010	mg/kg	50	02/12/18	8021B		MS
Total BTEX	<0.300	0.300	0.018	mg/kg	50	02/12/18	8021B		MS
Surrogate: 4-Bromofluorobenzene (PID)			108 %	72-148		02/12/18	8021B		MS

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	3.53	mg/kg	1	02/14/18	8015B		MS
DRO >C10-C28*	<10.0	10.0	2.04	mg/kg	1	02/14/18	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	2.04	mg/kg	1	02/14/18	8015B		MS
Surrogate: 1-Chlorooctane			89.0 %	41-142		02/14/18	8015B		MS
Surrogate: 1-Chlorooctadecane			88.1 %	37.6-147		02/14/18	8015B		MS

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

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Callow 2 #2 E/S

1802075-02 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
% Dry Solids	81.1			%	1	02/15/18	EPA160.3/1684		LLG
Soluble (DI Water Extraction)									
Chloride	288	12.3	1.77	mg/kg dry	10	02/20/18	EPA300.0		JDA

Subcontracted – Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.002	mg/kg	50	02/12/18	8021B		MS
Toluene*	<0.050	0.050	0.002	mg/kg	50	02/12/18	8021B		MS
Ethylbenzene*	<0.050	0.050	0.004	mg/kg	50	02/12/18	8021B		MS
Total Xylenes*	<0.150	0.150	0.010	mg/kg	50	02/12/18	8021B		MS
Total BTEX	<0.300	0.300	0.018	mg/kg	50	02/12/18	8021B		MS
Surrogate: 4-Bromofluorobenzene (PID)			106 %	72-148		02/12/18	8021B		MS

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	3.53	mg/kg	1	02/14/18	8015B		MS
DRO >C10-C28*	<10.0	10.0	2.04	mg/kg	1	02/14/18	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	2.04	mg/kg	1	02/14/18	8015B		MS
Surrogate: 1-Chlorooctane			95.3 %	41-142		02/14/18	8015B		MS
Surrogate: 1-Chlorooctadecane			94.5 %	37.6-147		02/14/18	8015B		MS

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DJR Operating #20 CR 5060 Bloomfield NM, 87413	Project: BTEX,TPH, CI Project Name / Number: Callow 2BGT Project Manager: Amy Archuleta	Reported: 02/21/18 11:30
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Callow 2 #3 N/W

1802075-03 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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General Chemistry

% Dry Solids	95.6			%	1	02/15/18	EPA160.3/1684		LLG
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Soluble (DI Water Extraction)

Chloride	221	10.5	1.50	mg/kg dry	10	02/20/18	EPA300.0		JDA
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Subcontracted – Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.002	mg/kg	50	02/12/18	8021B		MS
Toluene*	<0.050	0.050	0.002	mg/kg	50	02/12/18	8021B		MS
Ethylbenzene*	<0.050	0.050	0.004	mg/kg	50	02/12/18	8021B		MS
Total Xylenes*	<0.150	0.150	0.010	mg/kg	50	02/12/18	8021B		MS
Total BTEX	<0.300	0.300	0.018	mg/kg	50	02/12/18	8021B		MS

Surrogate: 4-Bromofluorobenzene (PID)			104 %	72-148		02/12/18	8021B		MS
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	3.53	mg/kg	1	02/14/18	8015B		MS
DRO >C10-C28*	<10.0	10.0	2.04	mg/kg	1	02/14/18	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	2.04	mg/kg	1	02/14/18	8015B		MS

Surrogate: 1-Chlorooctane			95.5 %	41-142		02/14/18	8015B		MS
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Surrogate: 1-Chlorooctadecane			94.0 %	37.6-147		02/14/18	8015B		MS
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DJR Operating #20 CR 5060 Bloomfield NM, 87413	Project: BTEX,TPH, Cl Project Name / Number: Callow 2BGT Project Manager: Amy Archuleta	Reported: 02/21/18 11:30
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General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B802093 - General Prep - Wet Chem

Duplicate (B802093-DUP1)	Source: 1802027-01		Prepared: 02/13/18		Analyzed: 02/15/18					
% Dry Solids	91.2		%		91.6			0.384	20	

Soluble (DI Water Extraction) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B802142 - General Prep - Wet Chem

Blank (B802142-BLK1)					Prepared: 02/19/18		Analyzed: 02/20/18			
Chloride	ND	1.00	mg/kg wet							

LCS (B802142-BS1)					Prepared: 02/19/18		Analyzed: 02/20/18			
Chloride	241	10.0	mg/kg wet	250		96.3	85-115			

LCS Dup (B802142-BSD1)					Prepared: 02/19/18		Analyzed: 02/20/18			
Chloride	241	10.0	mg/kg wet	250		96.4	85-115	0.108	20	

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DJR Operating #20 CR 5060 Bloomfield NM, 87413	Project: BTEX,TPH, CI Project Name / Number: Callow 2BGT Project Manager: Amy Archuleta	Reported: 02/21/18 11:30
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8021207 - Volatiles

Blank (8021207-BLK1)

Prepared & Analyzed: 02/12/18

Surrogate: 4-Bromofluorobenzene (PID)	0.104		mg/kg	0.100		104	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 (8021207-BS1)

Prepared & Analyzed: 02/12/18

Surrogate: 4-Bromofluorobenzene (PID)	0.101		mg/kg	0.100		101	72-148			
Benzene	2.16	0.050	mg/kg	2.00		108	79.5-124			
Ethylbenzene	2.09	0.050	mg/kg	2.00		105	77.7-125			
Toluene	2.12	0.050	mg/kg	2.00		106	75.5-127			
Total Xylenes	6.35	0.150	mg/kg	6.00		106	70.9-124			

LCS Dup (8021207-BSD1)

Prepared & Analyzed: 02/12/18

Surrogate: 4-Bromofluorobenzene (PID)	0.101		mg/kg	0.100		101	72-148			
Benzene	1.83	0.050	mg/kg	2.00		91.7	79.5-124	16.4	6.5	QR-02
Ethylbenzene	1.78	0.050	mg/kg	2.00		89.1	77.7-125	15.9	7.83	QR-02
Toluene	1.80	0.050	mg/kg	2.00		90.0	75.5-127	16.6	7.02	QR-02
Total Xylenes	5.42	0.150	mg/kg	6.00		90.3	70.9-124	15.9	7.78	QR-02

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DJR Operating #20 CR 5060 Bloomfield NM, 87413	Project: BTEX,TPH, CI Project Name / Number: Callow 2BGT Project Manager: Amy Archuleta	Reported: 02/21/18 11:30
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Petroleum Hydrocarbons by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8021302 - General Prep - Organics

Blank (8021302-BLK1)

Prepared & Analyzed: 02/13/18

Surrogate: 1-Chlorooctadecane	52.5		mg/kg	50.0		105	37.6-147			
Surrogate: 1-Chlorooctane	52.0		mg/kg	50.0		104	41-142			
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 (8021302-BS1)

Prepared & Analyzed: 02/13/18

Surrogate: 1-Chlorooctadecane	47.2		mg/kg	50.0		94.5	37.6-147			
Surrogate: 1-Chlorooctane	46.9		mg/kg	50.0		93.8	41-142			
DRO >C10-C28	215	10.0	mg/kg	200		108	72.9-138			
GRO C6-C10	212	10.0	mg/kg	200		106	76.5-133			
Total TPH C6-C28	427	10.0	mg/kg	400		107	78-132			

LCS Dup (8021302-BSD1)

Prepared & Analyzed: 02/13/18

Surrogate: 1-Chlorooctadecane	46.6		mg/kg	50.0		93.2	37.6-147			
Surrogate: 1-Chlorooctane	46.8		mg/kg	50.0		93.6	41-142			
DRO >C10-C28	210	10.0	mg/kg	200		105	72.9-138	2.66	20.6	
GRO C6-C10	208	10.0	mg/kg	200		104	76.5-133	1.83	20.6	
Total TPH C6-C28	418	10.0	mg/kg	400		104	78-132	2.25	18	

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

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



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www.GreenAnalytical.com

DJR Operating
#20 CR 5060
Bloomfield NM, 87413

Project: BTEX,TPH, CI
Project Name / Number: Callow 2BGT
Project Manager: Amy Archuleta

Reported:
02/21/18 11:30

Notes and Definitions

- QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
- 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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(970) 247-4220
Fax: (970) 247-4227

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

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Company or Client: DSR operating LLC		Bill to (if different):		ANALYSIS REQUEST														
Address: PO Box 156		P.O. #:		<div style="display: flex; justify-content: space-around; font-size: 2em; font-weight: bold;"> TPH 8015 STEX 8021 Chlorides 300.1 </div>														
City: Bloomfield State: NM Zip: 87413		Company:																
Phone #: 505-320-6917		Attn:																
Contact Person: Amy Archuleta		Address:																
Email Report to: aarchuleta@dsrllc.com		City:																
Project Name(optional): Callow 2 B6T		State: Zip:																
Sampler Name (Print): Amy Archuleta		Phone #: Email:																
For Lab Use	Sample Name or Location	Collected		Matrix (check one)							# of containers							
		Date	Time	GROUNDWATER	SURFACEWATER	WASTEWATER	PRODUCEDWATER	SOIL	DRINKING WATER	OTHER :	No preservation (general)	HNO ₃	HCl	H ₂ SO ₄	Other:	Other:		
1802-075-01	Callow 2 # 1 Center	2-7-18	9:50am					X								X	X	X
-02	Callow 2 # 2 EIS	2-7-18	9:00am					X								X	X	X
03	Callow 2 # 3 NW	2-7-18	9:50					X								X	X	X

PLEASE NOTE: GAL's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by GAL within 30 days after completion. In no event shall GAL be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by GAL, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 2-7-18 Time: 7:00	Received By:	ADDITIONAL REMARKS: Report to State? (Circle) Yes No D60 #1 only 1.4/1.2°C Col. Temperature at receipt: CHECKED BY
Relinquished By:	Date: 2-7-18 Time: 11:55	Received By:	
Relinquished By: Kangaroo Express	Date: 2-8-18 Time: 0900	Received By:	
Relinquished By:	Date: Time:	Received By:	

† GAL cannot always accept verbal changes. Please fax or email written change requests.
* Chain of Custody must be signed in "Relinquished By:" as an acceptance of services and all applicable charges.

District I
1675 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 E. 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

1. Generator Name and [Redacted]
DJR Operating, LLC PO Box 156 Bloomfield, NM 87413

Callow 2 30-048-07740

NWME Sec. 35-T15N-R13W San Juan County, NM

4. [Redacted]:
Waste from cleaning out the inside of the production pit containing dirt and crusty build up.
[Redacted] 3 yd³ / bbls Known Volume (to be entered by the operator at the end of the haul) 10 yd³ / bbls

5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS

I, Craig Sikes, representative or authorized agent for DJR 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 Load
- 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, Craig Sikes, representative for DJR Operating, LLC authorize IEI to complete the required testing/sign the Generator Waste Testing Certification.

I, _____, representative for _____ do hereby certify that

Representative/Agent Signature
Representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.

6. [Redacted]: Industrial Ecosystems Inc.

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: M. Marquez

TITLE: Reg/Comp

DATE: 2/5/12

SIGNATURE: M. Marquez
Surface Waste Management Facility Authorized Agent

TELEPHONE NO.: 632-1782

2/5/12



GH Callow #002
API: 30-045-07740
Lease: NM 0468126
B – Sec 33-T29N-R13W
890' FNL X 1750' FEL
Lat: 36.688342 Long: 108.207135
San Juan County, NM
Formation: Basin Fruitland (71629)

Closed BGT 2-23-18

In future will replace BGT with above ground tank. Currently there is no tank 3-6-18.

SEP

W
H

P
U

Drainage

Meter Located at CDP ¼ mile down lease road.

Pipeline

The site Security Plan for the above reference well is located at DJR Operating, LLC, 20 CR 5060 Bloomfield, NM

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70 ft

Callow #2
30-045-07740



02/23/2018 11:01