

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

NMOCD

AUG 20 2018

DISTRICT III

- 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: Rincon #13

API Number: 30-039-24533 OCD Permit Number: _____

U/L or Qtr/Qtr G Section 1 Township 23N Range 7W County: Rio Arriba

Center of Proposed Design: Latitude 36.371089 Longitude -107.139608 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: 18 bbl Type of fluid: Produced Water

Tank Construction material: Galvanized

☐ 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

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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 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

☐ 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)

OCD Representative Signature: _____ Approval Date: 8/28/2018

Title: Environmental Specialist 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: 8-13-18

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 _____ Longitude _____ NAD: ☐ 1927 ☒ 1983

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: 8-13-18

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 **Rincon 13** well site. The following scope of closure activities has been designed to meet this objective:

- 1) 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

- 2) 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

- 3) 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 7-12-18. BGT closed on 8-10-18.

- 4) 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 7-11-18. ✓

- 5) 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.

Sent an Email to BLM notifying them of BGT closure on 7-11-18.✓

- 6) 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.✓

- 7) 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.

- 8) 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 was not a pit liner present.

- 9) 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 BGT was cleaned and taken to our Lybrook Yard.

- 10) 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. **Soil samples were taken 7-16-18. They were witnessed by Cory Smith at the OCD. ✓**

11) 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. **Initial C-141 was submitted 7-11-18. A final was submitted on 8-13-18. ✓**
 - 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 and the BGT was backfilled on 8-1-18.**
 - 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.
Submitted initial C141 on 7-11-18. A final C141 was submitted on 8-13-18.
 - 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.
No further action required.

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

Amy Archuleta

From: Amy Archuleta
Sent: Thursday, July 12, 2018 8:10 AM
To: Smith, Cory, EMNRD; Fields, Vanessa, EMNRD; 'Abiodun Emmanuel Adeloye'
Cc: Nick Baker; Richard Baldwin
Subject: RE: Rincon 13 30-039-24533 - BGT Closure

Cory,

We would like to schedule sampling for **Monday, July 16th at 9 am.**

Thank you,

Amy

From: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Sent: Thursday, July 12, 2018 7:36 AM
To: Amy Archuleta <aarchuleta@djrlc.com>; Fields, Vanessa, EMNRD <Vanessa.Fields@state.nm.us>; 'Abiodun Emmanuel Adeloye' <aadeloye@blm.gov>
Subject: RE: Rincon 13 30-039-24533 - BGT Closure

Amy,

Thank you for the update. Does DJR have a proposed schedule for confirmation sampling?

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

From: Amy Archuleta <aarchuleta@djrlc.com>

Sent: Wednesday, July 11, 2018 2:42 PM

To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Fields, Vanessa, EMNRD <Vanessa.Fields@state.nm.us>; 'Abiodun Emmanuel Adeloye' <aadeloye@blm.gov>

Subject: Rincon 13 30-039-24533 - BGT Closure

Cory, Vanessa, and Emmanuel:

We were out making sure the BGT's we submitted closure plans for back in April, were ready to be closed. The Supervisor for this well let me know that there is a hole in this galvanized BGT and the soil under it is black. We will be removing the BGT and excavating the soil. He believes it will be approximately 10 yards from under the BGT. This will serve as notice of the closure for the BGT. We plan to move equipment to the location tomorrow to excavate. This will now fall under 19.15.29. I will submit an initial C141 to both OCD and BLM by next week.

Rincon 13

30-039-24533

"G" Sec 3-T23N-R07W

Rio Arriba County, NM

Lat: 36.25588 Long: -107.52652

If you have question or comments, please call me.

Thank you,



Amy Archuleta

Regulatory

Phone: (505) 632-3476 x201

Fax: (505) 632-8151

aarchuleta@djrlc.com

1. Generator Name and Address
1621 N. French Dr., Hobbs, NM 88240
2. Generator Name and Address
101 W. Grand Avenue, Aztec, NM 87410
3. Generator Name and Address
100 E. Grand Ave., Aztec, NM 87410
4. Generator Name and Address
100 E. Grand Ave., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 South St. Franklin Dr.
Santa Fe, NM 87503

Form C-138
Revised 08/01/21

*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 Address
DIR Operating, LLC PO Box 156 Albuquerque, NM 87103

Phone: 505-243-2433

Site Address: 100 E. Grand Ave., Aztec, NM 87410

2. Generator Name and Address
100 E. Grand Ave., Aztec, NM 87410
3. Generator Name and Address
100 E. Grand Ave., Aztec, NM 87410
4. Generator Name and Address
100 E. Grand Ave., Aztec, NM 87410

GENERATOR CERTIFICATION STATEMENT FOR LANDFARM
I, [Signature], representative of DIR Operating, LLC, do hereby
certify that the waste is being generated from oil and gas exploration and production operations and is not hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA) and the 1915.36 NMAC. The waste is being generated from oil and gas exploration and production operations and is not hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA) and the 1915.36 NMAC.

☒ RCRA Example: Oil field waste generated from oil and gas exploration and production operations and is not hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA) and the 1915.36 NMAC. Operator Use Only: Waste Description: Oil and Gas Exploration and Production Waste
☐ RCRA Non-Example: Oil field waste which is not generated from oil and gas exploration and production operations and is not hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA) and the 1915.36 NMAC. The following documentation is attached to demonstrate the above described waste is not hazardous. Check the appropriate box:
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Data (Provide Description in Box 4)

GENERATOR IS 1915.36 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARM
I, [Signature], representative of DIR Operating, LLC, do hereby certify that

samples for the required testing/sign the Generator Waste Testing Certification.
I, [Signature], representative of DIR Operating, LLC, 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 1915.36 NMAC. The results of the representative samples are attached to demonstrate the above described waste conform to the requirements of Section 15 of 1915.36 NMAC.

Transporter: NRE Field Services / Calder Services

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: Celia Sanchez TITLE: Clerk DATE: 7/12/18

SIGNATURE: [Signature] TELEPHONE NO.: 505-632-1782

Surface Waste Management Facility Authorized Agent

7/12

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised April 3, 2017

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: DJR Operating, LLC	Contact: Amy Archuleta	
Address: 1 ROAD 3263 Aztec, NM 87410-9521	Telephone No.: 505-632-3476 x201	
Facility Name: Rincon 13	Facility Type: Well	
Surface Owner: Federal	Mineral Owner: Federal	API No.: 30-039-24533

LOCATION OF RELEASE

Unit Letter G	Section 1	Township 23N	Range 07W	Feet from the 1820	North/South Line NORTH	Feet from the 2130	East/West Line EaST	County RIO ARRIBA
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Latitude 36.25588 Longitude -107.52652 NAD83

NATURE OF RELEASE

Type of Release Produced Water (Historic)	Volume of Release Unknown	Volume Recovered
Source of Release Below Grade Tank (BGT)	Date and Hour of Occurrence 07-11-18 (Found)	Date and Hour of Discovery 10:00 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Cory Smith, Vanessa Fields, and Emmanuel Adeloye	
By Whom? Amy Archuleta	Date and Hour 7-11-18 2:48 pm	
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.*



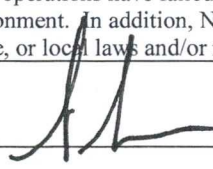
Describe Cause of Problem and Remedial Action Taken.*

While evaluating below grade tanks for closure. This galvanized BGT was found to have a hole at the bottom and discolored soil was observed. This BGT has not been used in recent years. There was no remedial action to be taken. DJR plans to excavate approximately 10 yds of soil.

Describe Area Affected and Cleanup Action Taken.*

13 yds of soil was taken to IET's landfarm. The location was backfilled. Soil Sample results are attached.

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

Signature: 	OIL CONSERVATION DIVISION		
Printed Name: Amy Archuleta	Approved by Environmental Specialist:		
Title: Regulatory	Approval Date:	Expiration Date:	
E-mail Address: aarchuleta@djrlle.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 08-13-18 Phone: 505-632-3476 x201			

* Attach Additional Sheets If Necessary



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

www.GreenAnalytical.com

DJR Operating
1 Road 3263
Aztec NM, 87410

Project: BTEX,TPH, CI
Project Name / Number: Rincon 13
Project Manager: Amy Archuleta

Reported:
07/27/18 16:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Rincon 13	1807132-01	Solid	07/16/18 09:10	07/16/18 12:35

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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Project: BTEX,TPH, CI
Project Name / Number: Rincon 13
Project Manager: Amy Archuleta

Reported:
07/27/18 16:46

Rincon 13

1807132-01 (Solid)

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

% Dry Solids	87.0			%	1	07/23/18	EPA160.3/1684		JDU
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Soluble (DI Water Extraction)

Chloride	15.6	11.5	2.22	mg/kg dry	10	07/25/18	EPA300.0		AES
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Subcontracted -- Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	0.002	mg/kg	50	07/19/18	8021B		MS
Toluene*	<0.050	0.050	0.002	mg/kg	50	07/19/18	8021B		MS
Ethylbenzene*	<0.050	0.050	0.004	mg/kg	50	07/19/18	8021B		MS
Total Xylenes*	<0.150	0.150	0.010	mg/kg	50	07/19/18	8021B		MS
Total BTEX	<0.300	0.300	0.018	mg/kg	50	07/19/18	8021B		MS

Surrogate: 4-Bromofluorobenzene (PID)	103 %	69.8-142				07/19/18	8021B		MS
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	5.30	mg/kg	1	07/18/18	8015B		MS
DRO >C10-C28*	<10.0	10.0	1.56	mg/kg	1	07/18/18	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	1.56	mg/kg	1	07/18/18	8015B		MS

Surrogate: 1-Chlorooctane	101 %	41-142				07/18/18	8015B		MS
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Surrogate: 1-Chlorooctadecane	93.7 %	37.6-147				07/18/18	8015B		MS
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Debbie Zufelt

Debbie Zufelt, Reports Manager

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DJR Operating
1 Road 3263
Aztec NM, 87410

Project: BTEX,TPH, CI
Project Name / Number: Rincon 13
Project Manager: Amy Archuleta

Reported:
07/27/18 16:46

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 B807195 - General Prep - Wet Chem

Duplicate (B807195-DUP1) Source: 1807161-02 Prepared & Analyzed: 07/23/18

% Dry Solids	90.1		%		90.9			0.861	20	
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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 B807208 - General Prep - Wet Chem

Blank (B807208-BLK1) Prepared: 07/24/18 Analyzed: 07/26/18

Chloride	ND	10.0	mg/kg wet							
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LCS (B807208-BS1) Prepared: 07/24/18 Analyzed: 07/25/18

Chloride	238	10.0	mg/kg wet	250		95.4	85-115			
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LCS Dup (B807208-BSD1) Prepared: 07/24/18 Analyzed: 07/25/18

Chloride	237	10.0	mg/kg wet	250		94.9	85-115	0.538	20	
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DJR Operating
1 Road 3263
Aztec NM, 87410

Project: BTEX,TPH, Cl
Project Name / Number: Rincon 13
Project Manager: Amy Archuleta

Reported:
07/27/18 16:46

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 8071805 - Volatiles

Blank (8071805-BLK1)

Prepared: 07/18/18 Analyzed: 07/19/18

Surrogate: 4-Bromofluorobenzene (PID)	0.109		mg/kg	0.100		109	69.8-142			
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 (8071805-BS1)

Prepared: 07/18/18 Analyzed: 07/19/18

Surrogate: 4-Bromofluorobenzene (PID)	0.107		mg/kg	0.100		107	69.8-142			
Benzene	2.02	0.050	mg/kg	2.00		101	74.5-124			
Ethylbenzene	2.13	0.050	mg/kg	2.00		106	78.6-122			
Toluene	2.09	0.050	mg/kg	2.00		105	78.8-122			
Total Xylenes	6.21	0.150	mg/kg	6.00		104	79.7-123			

LCS Dup (8071805-BSD1)

Prepared: 07/18/18 Analyzed: 07/19/18

Surrogate: 4-Bromofluorobenzene (PID)	0.105		mg/kg	0.100		105	69.8-142			
Benzene	2.04	0.050	mg/kg	2.00		102	74.5-124	1.02	15.2	
Ethylbenzene	2.13	0.050	mg/kg	2.00		107	78.6-122	0.281	15.4	
Toluene	2.10	0.050	mg/kg	2.00		105	78.8-122	0.271	15.1	
Total Xylenes	6.21	0.150	mg/kg	6.00		104	79.7-123	0.0302	15.2	

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Debbie Zufelt

Debbie Zufelt, Reports Manager

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DJR Operating
1 Road 3263
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Project: BTEX,TPH, CI
Project Name / Number: Rincon 13
Project Manager: Amy Archuleta

Reported:
07/27/18 16:46

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 8071804 - General Prep - Organics

Blank (8071804-BLK1)

Prepared & Analyzed: 07/18/18

Surrogate: 1-Chlorooctadecane	51.2		mg/kg	50.0		102	37.6-147			
Surrogate: 1-Chlorooctane	54.6		mg/kg	50.0		109	41-142			
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
GRO C6-C10	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							

LCS (8071804-BS1)

Prepared & Analyzed: 07/18/18

Surrogate: 1-Chlorooctadecane	53.1		mg/kg	50.0		106	37.6-147			
Surrogate: 1-Chlorooctane	56.1		mg/kg	50.0		112	41-142			
DRO >C10-C28	206	10.0	mg/kg	200		103	72.9-138			
GRO C6-C10	207	10.0	mg/kg	200		104	76.5-133			
Total TPH C6-C28	414	10.0	mg/kg	400		103	78-132			

LCS Dup (8071804-BSD1)

Prepared & Analyzed: 07/18/18

Surrogate: 1-Chlorooctadecane	51.7		mg/kg	50.0		103	37.6-147			
Surrogate: 1-Chlorooctane	53.3		mg/kg	50.0		107	41-142			
DRO >C10-C28	209	10.0	mg/kg	200		104	72.9-138	1.20	20.6	
GRO C6-C10	208	10.0	mg/kg	200		104	76.5-133	0.116	20.6	
Total TPH C6-C28	417	10.0	mg/kg	400		104	78-132	0.659	18	

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Debbie Zufelt

Debbie Zufelt, Reports Manager

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1 Road 3263
Aztec NM, 87410

Project: BTEX,TPH, Cl
Project Name / Number: Rincon 13
Project Manager: Amy Archuleta

Reported:
07/27/18 16:46

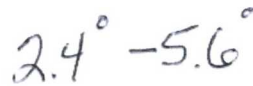
Notes and Definitions

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

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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COC - Revision 5.0

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

ANALYSIS REQUEST

[illegible]

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.

see top	V6
Temperature at receipt:	CHECKED BY

#17 -0

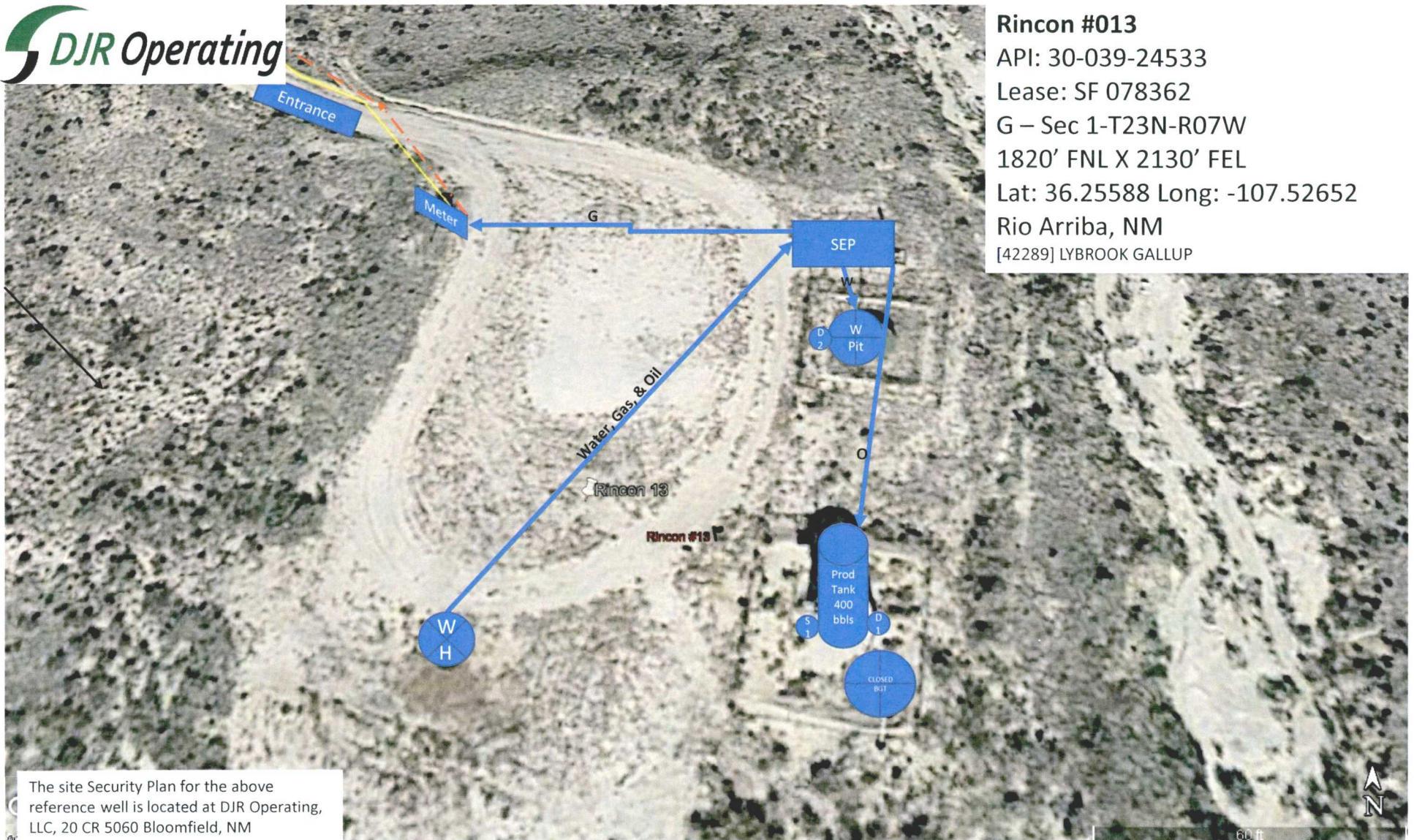
Rincon 13

30-039-24533

Sec. 1-T23N-R7W

36.371089 -107.139608





Rincon #013

API: 30-039-24533

Lease: SF 078362

G – Sec 1-T23N-R07W

1820' FNL X 2130' FEL

Lat: 36.25588 Long: -107.52652

Rio Arriba, NM

[42289] LYBROOK GALLUP

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