

District I
1625 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 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
July 21, 2008

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.
For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

**Pit, Closed-Loop System, Below-Grade Tank, or
Proposed Alternative Method Permit or Closure Plan Application**

Type of action: ☐ Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
☐ Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method
BGT 1 ☐ Modification to an existing permit
☐ Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, 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: _____ OGRID #: _____
Address: _____
Facility or well name: _____
APPNumber: _____ OCD Permit Number: _____
U/L or Qtr/Qtr _____ Section _____ Township _____ Range _____ County: _____
Center of Proposed Design: Latitude _____ Longitude _____ NAD: ☐ 1927 ☐ 1983
Surface Owner: ☐ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.
☐ **Pit:** Subsection F or G of 19.15.17.11 NMAC
Temporary: ☐ Drilling ☐ Workover
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A
☐ 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.
☐ **Closed-loop System:** Subsection H of 19.15.17.11 NMAC
Type of Operation: ☐ P&A ☐ Drilling a new well ☐ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)
☐ Drying Pad ☐ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Other _____
☐ Lined ☐ Unlined Liner type: Thickness _____ mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other _____
Liner Seams: ☐ Welded ☐ Factory ☐ Other _____

4.
☐ **Below-grade tank:** Subsection I of 19.15.17.11 NMAC **Tank ID:** _____
Volume: _____ bbl Type of fluid: _____
Tank Construction material: _____
☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other _____
Liner type: Thickness _____ mil ☐ HDPE ☐ PVC ☐ Other _____

5.
☐ **Alternative Method:**
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

6.

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 _____

7.

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)

8.

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

9.

Administrative Approvals 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:

- ☐ Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau office for consideration of approval.
- ☐ Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

10.

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. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above-grade tanks associated with a closed-loop system.

Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	<input type="checkbox"/> Yes <input type="checkbox"/> No
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	<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. (Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to permanent pits) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; 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 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 500 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 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

11.

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: _____

12.

Closed-loop Systems 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.

- ☐ Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9
- ☐ Siting Criteria Compliance Demonstrations (only for on-site closure) - 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: _____
- ☐ Previously Approved Operating and Maintenance Plan API Number: _____ (Applies only to closed-loop system that use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

13.

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

14.

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 ☐ Closed-loop System
- ☐ 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 (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)

15.

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 F 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 I of 19.15.17.13 NMAC
- ☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

16.

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)

Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Will any of the proposed closed-loop system operations and associated activities occur on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please provide the information below) ☐ No

Required for impacted areas which will not be used for future service and operations:

☐ 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 I of 19.15.17.13 NMAC

☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

17.

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 may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.

Ground water is less than 50 feet below the bottom of the buried waste.

- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells

☐ Yes ☐ No
☐ NA

Ground water is between 50 and 100 feet below the bottom of the buried waste

- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells

☐ Yes ☐ No
☐ NA

Ground water is more than 100 feet below the bottom of the buried waste.

- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells

☐ Yes ☐ No
☐ NA

Within 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 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 private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.

- NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site

☐ Yes ☐ No

Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.

- Written confirmation or verification from the municipality; Written approval obtained from the municipality

☐ Yes ☐ No

Within 500 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site

☐ 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

18.

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 F of 19.15.17.13 NMAC

☐ Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements 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 Subsection F of 19.15.17.13 NMAC

☐ Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F 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 I of 19.15.17.13 NMAC

☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

19.

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: _____

20.

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

OCD Representative Signature: CR Whitehead Approval Date: June 11, 2021

Title: Environmental Specialist OCD Permit Number: BGT 1

21.

Closure Report (required within 60 days of closure completion): Subsection K of 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: _____

22.

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.

23.

Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:

Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Were the closed-loop system operations and associated activities performed on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please demonstrate compliance to the items below) ☐ No

Required for impacted areas which will not be used for future service and operations:

- ☐ Site Reclamation (Photo Documentation)
☐ Soil Backfilling and Cover Installation
☐ Re-vegetation Application Rates and Seeding Technique

24.

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)
☐ 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

25.

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): _____ Title: _____

Signature: Lauria Jamel Date: _____


e-mail address: _____ Telephone: _____

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): Larissa Farrell Title: Regulatory Specialist

Signature:  Date: 12/28/2020

e-mail address: lfarrell@djrlc.com Telephone: (505) 444-0289

DJR OPERATING, LLC

SAN JUAN BASIN, NORTHWEST NEW MEXICO

BELOW-GRADE TANK CLOSURE PLAN**Jicarilla Apache B # 11 – Tank ID: 1****API #: 3003905419****Unit Letter A, Section 19, T24N, R05W**

This plan will address the standard protocols and procedures for closure of below-grade tanks (BGTs) on DJR OPERATING, LLC (DJR) well sites. As stipulated in Paragraph A of 19.15.17.13 NMAC, DJR shall close a BGT within the time periods provided in 19.15.17.13 NMAC, or by an earlier date that the New Mexico Oil Conservation Division (NMOCD) requires because of imminent danger to fresh water, public health, safety or the environment. If deviations from this plan are necessary, any specific changes will be included on form C-144 and approved by the NMOCD. DJR shall close an existing BGT that does not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC or is not included in Paragraph (5) of Subsection I of 19.15.17.11 NMAC within five years after June 16, 2008, if not retrofit with a BGT that complies with the DJR's NMOCD approved BGT design attached to the DJR Design and Construction Plan. DJR shall close an existing BGT that does not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC, if not previously retrofitted to comply with the DJR's NMOCD approved BGT Design attached to the DJR Design and Construction Plan, prior to any sale or change in operator pursuant to 19.15.9.9 NMAC. DJR shall close the permitted BGT within 60 days of cessation of the BGTs operation or as required by the transitional provisions of Subsection B, D, or E of 19.15.17.17 NMAC.

General Closure Plan

1. DJR shall notify the surface owner by certified mail that it plans to close a BGT. Evidence of mailing of the notice to the address of the surface owner shown in the county tax records demonstrates compliance with this requirement.

Notice is attached.

2. DJR shall notify the division District III office verbally or by other means at least 72 hours, but not more than one (1) week, prior to any closure operation. The notice shall include the operator's name, and the location to be closed by unit letter, section, township and range. If the BGT closure is associated with a particular well, then the notice shall also include the well's name, number and API number.

Notice was provided and documented in the attached email.

3. DJR shall remove liquids and sludge from the BGT prior to implementing a closure method and dispose of the liquids and sludge in a NMOCD's division-approved facility. The facilities to be used are:

- a. Envirotech Inc. Soil Remediation Facility, Permit NM-01-0011 (Solids and Sludge)
- b. TNT Environmental Inc. Landfarm, Permit NM-01-0010B (Solids and Sludge)
- c. JFJ Landfarm, Permit NM-01-010(B) (Solids and Sludge)
- d. Basin Disposal, Permit NM-01-0005 (Liquids)
- e. DJR Operated Lybrook Yard WDW #1, API 30-039-27533 (Liquids)

All liquids and/or sludge within the BGT were removed and sent to one of the above NMOCD approved facilities for disposal.

4. DJR shall remove the BGT and dispose of it in a NMOCD approved facility or recycle, reuse, or reclaim it in a manner that the NMOCD approves. If a liner is present and must be disposed of it will be cleaned by scraping any soils or other attached materials on the liner to a de minimus amount and disposed at a permitted solid waste facility, pursuant to Subparagraph (m) of Paragraph (1) of Subsection C of 19.15.35.8 NMAC. Documentation as to the final disposition of the removed BGT will be provided in the final closure report.

The BGT was transported for reuse or recycling.

5. DJR shall remove any on-site equipment associated with a BGT unless the equipment is required for well production.

All equipment associated with the BGT has been removed.

6. DJR shall test the soils beneath the BGT to determine whether a release has occurred. DJR shall collect at a minimum: a five (5) point composite sample and individual grab samples from any area that is wet, discolored or showing other evidence of a release and analyze for BTEX, TPH and chlorides. The testing methods for those constituents are as follows;

Constituents	Testing Method	Release Verification (mg/Kg)	Composite Results
Benzene	US EPA Method SW-846 8021B or 8260B	0.2	<0.0250
Total BTEX	US EPA Method SW-846 8021B or 8260B	50	<0.0250
TPH	US EPA Method SW-846 8015D	100	412
Chlorides	US EPA Method 300.0 or 4500B	250 or background	<20

Notes: mg/Kg = milligram per kilogram, pcs = point composite sample, BTEX = benzene, toluene, ethylbenzene, and total xylenes, TPH = total petroleum hydrocarbons. Other EPA methods that the division approves may be applied to all constituents listed. Chloride closure standards will be determined by which ever concentration level is greatest.

Soil beneath the BGT was sampled for TPH, BTEX, and chloride. Test parameters below the stated limits except TPH. A field and laboratory reports are attached. See attached Form C-141 for further details.

7. DJR shall notify the division District III office of its results on Form C-141.
Form C-141 is attached.
8. If it is determined that a release has occurred, then DJR will comply with 19.15.30 NMAC and 19.15.29 NMAC, as appropriate.
Sampling results revealed evidence of a release had occurred. See attached Form C-141 for further details.
9. If the sampling demonstrates that a release has not occurred or that any release does not exceed the concentrations specified above, then DJR shall backfill the excavation, with compacted, non-waste containing, earthen material; construct a division-prescribed soil cover, re-contour and re-vegetate the location. The location will be reclaimed if it is not with in the active process area.
Sampling results revealed evidence of a release had occurred. See attached Form C-141 for further details. BGT area has been backfilled with clean, earthen material after remedial activity has been completed.
10. DJR shall reclaim the BGT location and all areas associated with the BGT including associated access roads to a safe and stable condition that blends with the surrounding undisturbed area. DJR shall substantially restore the impacted surface area to the condition that existed prior to oil and gas operations by placement of the soil cover as provided in Subsection H of 19.15.17.13 NMAC, re-contour the location and associated areas to a contour that approximates the original contour and blends with the surrounding topography and re-vegetate according to Subsection I of 19.15.17.13 NMAC.
BGT area has been backfilled with clean, earthen material. Reclamation will be completed within the allowable timeframe and will meet the specified requirements of 19.15.17.13 NMAC.

11. The soil cover for closures where the BGT has been removed or remediated to the NMOCD's satisfaction shall consist of the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater. The soil cover will be constructed to the site's existing grade and all practicable efforts will be made to prevent ponding of water and erosion of the cover material.
BGT area has been backfilled with clean, earthen material. Reclamation will be completed within the allowable timeframe and will meet the specified requirements of 19.15.17.13 NMAC.
12. DJR shall seed the disturbed area the first growing season after closure of the BGT. Seeding will be accomplished by drilling on the contour whenever practical or by other division-approved methods. Vegetative cover will be, at a minimum, 70% of the native perennial vegetative cover (un-impacted by overgrazing, fire or other intrusion damaging to native vegetation), consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintenance of that cover through two successive growing seasons. During the two growing seasons that prove viability, there shall be no artificial irrigation of the vegetation.
BGT area has been backfilled with clean, earthen material. Reclamation will be completed within the allowable timeframe and will meet the specified requirements of 19.15.17.13 NMAC.
13. DJR shall seed, plant and re-seed pursuant to Paragraph (3) of Subsection I of 19.15.17.13 NMAC, until the location successfully achieves the required vegetative cover.
BGT area has been backfilled with clean, earthen material. Reclamation will be completed within the allowable timeframe and will meet the specified requirements of 19.15.17.13 NMAC.
14. Pursuant to Paragraph (5) of Subsection I of 19.15.17.13 NMAC, DJR shall notify the NMOCD when it has seeded or planted and when it successfully achieves re-vegetation.
DJR will notify NMOCD when re-vegetation is successfully completed.
15. Within 60 days of closure completion, DJR shall submit a closure report on NMOCD's form C-144, and will include the following;
 - a. proof of closure notification (surface owner and NMOCD)
 - b. sampling analytical reports; information required by 19.15.17 NMAC;
 - c. disposal facility name and permit number
 - d. details on back-filling, capping, covering, and where applicable re-vegetation application rates and seeding techniques and
 - e. site reclamation, photo documentation.**Closure report on Form C-144 form is included & contains a photo of the current reclamation requirements completed.**
16. DJR shall certify that all information in the report and attachments is accurate, truthful, and compliant with all applicable closure requirements and conditions specified in the approved closure plan.
Certification section of Form C-144 has been completed.

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

State of New Mexico
Energy Minerals and Natural
Resources Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party DJR OPERATING, LLC	OGRID 371838
Contact Name Larissa Farrell	Contact Telephone (505) 444-0289
Contact email lfarrel@djrlc.com	Incident # (assigned by OCD)
Contact mailing address 1 Rd. 3263, Aztec, NM 87410	

Location of Release Source

Latitude **36.302838** Longitude **-107.396381**
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Jicarilla Apache B 011	Site Type Natural Gas Well
Date Release Discovered	API# (if applicable) 3003905419

Unit Letter	Section	Township	Range	County
A	19	24N	05W	Rio Arriba

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

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release **Benzene, toluene, ethylbenzene, total xylenes (BTEX), benzene, and chloride met the below-grade tank (BGT) permit closure standards during collection of the 5 point composite confirmation sample. The Total Petroleum Hydrocarbons (TPH) did exceed (412 mg/Kg) the allowable concentrations under the permit (100 mg/Kg).**

Upon review of section 11 of 19.15.29 NMAC (supporting documentation attached), the BGT confirmation sample achieved the established closure requirements within Table 1 of section 12 of 19.15.29 NMAC. Therefore, no further action is requested.

The closure of the BGT adhered to the applied rules and provided proper notification for closure sampling.

Incident ID	
District RP	
Facility ID	
Application ID	

<p>Was this a major release as defined by 19.15.29.7(A) NMAC?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>If YES, for what reason(s) does the responsible party consider this a major release?</p>
<p>If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?</p> <p>Not required.</p>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input type="checkbox"/> The source of the release has been stopped.	
<input type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Larrisa Farrell</u>	Title: <u>Regulatory Specialist</u>
Signature: _____	Date: _____
email: <u>lfrell@djrlc.com</u>	Telephone: <u>(505) 444-0289</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release? Figure 1 & NMOSE docs	<u>229</u> (ft bgs)
Did this release impact groundwater or surface water? Figure 2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? Figure 2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? Figure 2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? Within approved bgt permit: 30039054190000 27 wf.pdf	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? Figure 1 & NMOSE docs	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? Figure 1 & NMOSE docs	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? Within approved bgt permit: 30039054190000 27 wf.pdf	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland? Figure 3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine? Within approved bgt permit: 30039054190000 27 wf.pdf	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology? Within approved bgt permit: 30039054190000 27 wf.pdf	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain? Figure 4	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☐ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: Larrisa Farrell Title: Regulatory Specialist

Signature: _____ Date: _____

email: lfrell@djrlc.com Telephone: (505) 444-0289

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities **Adherence to section 13 of 19.15.17 NMAC.**

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

Printed Name: Larrisa Farrell Title: Regulatory Specialist
Signature: _____ Date: _____
email: lfrell@djrlc.com Telephone: (505) 444-0289

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

Jacob Harter

From: Larissa Farrell <lfarrell@djrlc.com>
Sent: Thursday, October 1, 2020 11:49 AM
To: Hobson Sandoval
Cc: Richard Graves; Dave Brown; Jacob Harter
Subject: BGT Projects_October 7, 2020

Good afternoon Hobson,

Please accept this note as 72 hour notification of DJR's intention to remove BGT's as required pursuant to NMOCD Rule Title 22, Chapter 15, Part 17, Section 19.15.17.13 E. Closure Notice (2). For prior BGT notices regarding certified mail notification required in Section 19.15.17.13 E(1) of the NMOCD rules, you have waived this requirement previously. If that is not the case now, please advise and we will arrange to have certified letters sent to you.

**These projects were scheduled previously but due to weather and timing, they were not removed.

Provided below is pertinent information relating to each BGT and the anticipated date when the work will occur. If you have any questions regarding the specific times scheduled for each site, please contact Richard Graves at (505)215-3625 or myself.

Site Name	API#	Site Location	Proposed Date and Time For BGT Removal	Agency Jurisdiction	DJR Field Contact	PO Number
AXI Apache P 1	30-043-05194	SE NW Section 19-T23N-R4W; Lat: 36.21176; Long: -107.30132	10/7/2020; 8:30 am	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache C 4	30-039-26886	SW SW Section 26-T24N-R5W; Lat: 36.2774179; Long: -107.3360053	10/7/2020; 10:30 am	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-11	30-039-05419	NENE Section 19-24N-05W; Lat: 36.3027826064; Long: -107.396523454	10/7/2020; 2:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-12 E	30-039-27723	NW NW Section 30-T24N-R5W; Lat: 36.2887592054; Long: -107.406878469	10/7/2020; 12:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-11E	30-039-27720	NW NW Section 19-T24N-5W; Lat: 36.3026089497; Long: -107.407553969	10/7/2020; 3:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks

Thank you,

Larissa Farrell
Regulatory Specialist
(505)444-0289
lfarrell@djrlc.com



From: Dave Brown <DBrown@djrlc.com>
Sent: Tuesday, September 8, 2020 4:22 PM
To: Hobson Sandoval <hsandoval2012@gmail.com>
Cc: Richard Graves <rgraves@djrlc.com>; Larissa Farrell <lfarrell@djrlc.com>; Kyle Siesser <ksiesser@cottonwoodconsulting.com>
Subject: BGT Projects -Delayed

Hobson:

The decision has been made to defer work on these BGT projects until at least Thursday, September 10th due to weather. Provided below is a revised consolidated list and times for each project:

Site Name	Site Location	Proposed Date and Time For BGT Removal	Agency Jurisdiction	DJR Field Contact	PO Number
Jicarilla Apache B 10E	SE SE Section 20-24N-05W; Lat: 36.2960715273; Long: -107.386828165	9/10/2020; 8:30 am	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-18 (Single BGT is shared at both the B-18 and B-13)	NE NE Section 29 24N-R5W; Lat: 36.2884878; Long: -107.3784994	9/10/2020); 10:30	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-24 (Single BGT is shared at both the B-24 and B-12)	NE NE Section 30-24N-05W; Lat: 36.2878826199; Long: -107.396815969	9/10/2020; 12:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-20	NE NE Section 19-24N-05W; Lat: 36.3025470803; Long: -107.396302559	9/10/2020; 2:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-11E	NW NW Section 19-T24N-5W; Lat: 36.3026089497; Long: -107.407553969	9/10/2020; 3:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks
AXI Apache P 1	SE NW Section 19-T23N-R4W; Lat: 36.21176; Long: -107.30132	9/11/2020; 8:30 am	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache C 4	SW SW Section 26-T24N-R5W; Lat: 36.2774179; Long: -107.3360053	9/11/2020; 10:30 am	Tribal	Richard Graves 505-215-3625	2020Tanks

Jicarilla Apache B-12 E	NW NW Section 30-T24N-R5W; Lat: 36.2887592054; Long: - 107.406878469	9/11/2020; 12:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-11	NENE Section 19-24N-05W; Lat: 36.3027826064; Long: -107.396523454	9/11/2020; 2:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks

We will plan on seeing you Thursday morning. If things change again due to weather, we will advise. Please call me at 303-887-3695 if you have any questions.

Regards,

Dave Brown

Manager of Government and Regulatory Affairs

303-887-3695

505-419-9931

DBrown@djrlc.com



From: Dave Brown

Sent: Tuesday, September 8, 2020 1:49 PM

To: Hobson Sandoval <hsandoval2012@gmail.com>

Cc: Kyle Siesser <ksiesser@cottonwoodconsulting.com>; Richard Graves <rgraves@djrlc.com>; Larissa Farrell <lfarrell@djrlc.com>

Subject: RE: BGT Projects

Hobson:

Richard just advised that he will be checking the weather tomorrow morning after 6:00 am to determine whether we will proceed as scheduled. Either Richard or myself will call you then to confirm the status of the projects.

We just noticed that one of the projects was inadvertently omitted. The project is the Jicarilla B18. Therefore, please accept this note as 72 hour notice pursuant to NMOCD Rule Title 22, Chapter 15, Part 17, Section 19.15.17.13 E. Closure Notice (2). For prior BGT notices regarding certified mail notification required in Section 19.15.17.13 E(1) of the NMOCD rules, you have waived this requirement previously. If that is not the case now, please advise and we will arrange to have certified letters sent to you.

Site Name	Site Location	Proposed Date and Time For BGT Removal	Agency Jurisdiction	DJR Field Contact	PO Number
Jicarilla B 18	NE NE Section 29 24N-R5W; Lat: 36.2884878; Long: -107.3784994	9/11/2020 (will advise on a specific time on Thursday 9/10/2020)	Tribal	Richard Graves 505-215-3625	2020Tanks

We will call be in contact with you tomorrow 9/9/2020 after 6:00 am.

Regards,
Dave Brown

From: Dave Brown

Sent: Thursday, September 3, 2020 1:38 PM

To: Hobson Sandoval <hsandoval2012@gmail.com>

Cc: Kyle Siesser <ksiesser@cottonwoodconsulting.com>; Richard Graves <rgraves@djrlc.com>; Larissa Farrell <lfarrell@djrlc.com>

Subject: FW: BGT Projects

Hobson:

Please accept this note as 72 hour notification of DJR's intention to remove BGT's as required pursuant to NMOCD Rule Title 22, Chapter 15, Part 17, Section 19.15.17.13 E. Closure Notice (2). For prior BGT notices regarding certified mail notification required in Section 19.15.17.13 E(1) of the NMOCD rules, you have waived this requirement previously. If that is not the case now, please advise and we will arrange to have certified letters sent to you.

Provided below is pertinent information relating to each BGT and the anticipated date when the work will occur. If you have any questions regarding the specific times scheduled for each site, please contact Richard Graves at the number shown below or Larissa Farrell at 505-444-0289.

Site Name	Site Location	Proposed Date and Time For BGT Removal	Agency Jurisdiction	DJR Field Contact	PO Number
Jicarilla Apache B 10E	SE SE Section 20-24N-05W; Lat: 36.2960715273; Long: -107.386828165	9/9/2020; 8:30 am	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-20	NE NE Section 19-24N-05W; 36.3025470803; Long: -107.396302559	9/9/2020; 10:30 am	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-24 (Single BGT is shared at both the B-24 and B-12)	NE NE Section 30-24N-05W; Lat: 36.2878826199; Long: -107.396815969	9/9/2020; 12:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-12 (Single BGT is shared at both the B-24 and B-12)	NE NE Section 30-T24N-R5W; Lat: 36.287830395; Long: -107.397139506	9/9/2020; 12:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks
AXI Apache P 1	SE NW Section 19-T23N-R4W; Lat: 36.21176; Long: -107.30132	9/10/2020; 8:30 am	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-11E	NW NW Section 19-T24N-5W; Lat: 36.3026089497; Long: -107.407553969	9/10/2020; 10:30 am	Tribal	Richard Graves 505-215-3625	2020Tanks

Jicarilla Apache B-12 E	NW NW Section 30-T24N-R5W; Lat: 36.2887592054; Long: - 107.406878469	9/10/2020; 12:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache C 4	SW SW Section 26-T24N-R5W; Lat: 36.2774179; Long: - 107.3360053	9/10/2020; 2:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-11	NENE Section 19-24N-05W; Lat: 36.3027826064; Long: -107.396523454	9/9/2020; 3:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks

We look forward to seeing you on the dates above.

Regards,

Dave Brown

Manager of Government and Regulatory Affairs

303-887-3695

505-419-9931

DBrown@djrlc.com



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Jacob Harter

From: Larissa Farrell <lfarrell@djrlc.com>
Sent: Thursday, October 1, 2020 11:52 AM
To: Smith, Cory, EMNRD
Cc: Jacob Harter
Subject: BGT Projects_October 7, 2020

Good afternoon,

Please accept this note as 72 hour notification of DJR's intention to remove the following BGT's as required pursuant to NMOCD Rule Title 22, Chapter 15, Part 17, Section 19.15.17.13 E. Closure Notice (2).

**These projects were scheduled previously but due to weather and timing, they were not removed.

Provided below is pertinent information relating to each BGT and the anticipated date when the work will occur. Please let me know if you have any questions.

Site Name	API#	Site Location	Proposed Date and Time For BGT Removal	Agency Jurisdiction	DJR Field Contact	PO Number
AXI Apache P 1	30-043-05194	SE NW Section 19-T23N-R4W; Lat: 36.21176; Long: -107.30132	10/7/2020; 8:30 am	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache C 4	30-039-26886	SW SW Section 26-T24N-R5W; Lat: 36.2774179; Long: -107.3360053	10/7/2020; 10:30 am	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-11	30-039-05419	NENE Section 19-24N-05W; Lat: 36.3027826064; Long: -107.396523454	10/7/2020; 2:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-12 E	30-039-27723	NW NW Section 30-T24N-R5W; Lat: 36.2887592054; Long: -107.406878469	10/7/2020; 12:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks
Jicarilla Apache B-11E	30-039-27720	NW NW Section 19-T24N-5W; Lat: 36.3026089497; Long: -107.407553969	10/7/2020; 3:30 pm	Tribal	Richard Graves 505-215-3625	2020Tanks

Thank you,

Larissa Farrell
 Regulatory Specialist

(505)444-0289

lfarrell@djrlc.com



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CLIENT: DJR

COTTONWOOD CONSULTING LLC
P.O. BOX 1653, DURANGO, COLO. 81303
(970) 764-7356

API #: 3003905419
TANK ID (if applicable): BGT1

FIELD REPORT: (circle one): BGT CONFIRMATION / RELEASE INVESTIGATION / OTHER:

PAGE #: 1 of 1

SITE INFORMATION: SITE NAME: JICARILLA APACHE B # 11
QUAD/UNIT: A SEC: 19 TWP: 24N RNG: 5W PM: NM CNTY: RA ST: NM
1/4 -1/4/FOOTAGE: 1,000'N / 1,000'E NE/NE LEASE TYPE: FEDERAL / STATE / FEE INDIAN
LEASE #: JIC11 PROD. FORMATION: DK CONTRACTOR: DJR - R. GRAVES BAILEY'S

DATE STARTED: 10/07/20
DATE FINISHED:
ENVIRONMENTAL SPECIALIST(S): EM/KS/JH

REFERENCE POINT: WELL HEAD (W.H.) GPS COORD.: 36.302740,-107.396573 GL ELEV.: 6,494'

1) 40 BGT (SW/SB) GPS COORD.: 36.302838,-107.396381 DISTANCE/BEARING FROM P&A: 66.5', 57.7°
2) GPS COORD.: DISTANCE/BEARING FROM P&A:
3) GPS COORD.: DISTANCE/BEARING FROM P&A:
4) GPS COORD.: DISTANCE/BEARING FROM P&A:

SAMPLING DATA: CHAIN OF CUSTODY RECORD(S) # OR LAB USED:

1) SAMPLE ID: 40 bbl base SAMPLE DATE: 10/07/20 SAMPLE TIME: 1150 LAB ANALYSIS: 8015B/8021B/300.0 (CI) OVM READING (ppm) 0.2
2) SAMPLE ID: SAMPLE DATE: SAMPLE TIME: LAB ANALYSIS:
3) SAMPLE ID: SAMPLE DATE: SAMPLE TIME: LAB ANALYSIS:
4) SAMPLE ID: SAMPLE DATE: SAMPLE TIME: LAB ANALYSIS:
5) SAMPLE ID: SAMPLE DATE: SAMPLE TIME: LAB ANALYSIS:

SOIL DESCRIPTION: SOIL TYPE: SAND / SILTY SAND / SILT SILTY CLAY CLAY / GRAVEL / OTHER
SOIL COLOR: DARK YELLOWISH BROWN PLASTICITY (CLAYS): NON PLASTIC SLIGHTLY PLASTIC COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC
COHESION (ALL OTHERS): NON COHESIVE SLIGHTLY COHESIVE COHESIVE / HIGHLY COHESIVE DENSITY (COHESIVE CLAYS & SILTS): SOFT FIRM / STIFF / VERY STIFF / HARD
CONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE HC ODOR DETECTED: YES NO EXPLANATION -
MOISTURE: DRY / SLIGHTLY MOIST MOIST WET / SATURATED / SUPER SATURATED
SAMPLE TYPE: GRAB COMPOSITE # OF PTS. 5 ANY AREAS DISPLAYING WETNESS: YES NO EXPLANATION -
DISCOLORATION/STAINING OBSERVED: YES NO EXPLANATION -

SITE OBSERVATIONS: LOST INTEGRITY OF EQUIPMENT: YES NO EXPLANATION -
APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED: YES NO EXPLANATION:
EQUIPMENT SET OVER RECLAIMED AREA: YES / NO EXPLANATION -
OTHER: CORRECT GPS COORDINATES: 36.302892,-107.396114 (SEE IMAGERY DATE BELOW). POLY LINER BENEATH BGT.

EXCAVATION DIMENSION ESTIMATION: NA ft. X NA ft. X NA ft. EXCAVATION ESTIMATION (Cubic Yards): NA
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1,000' NEAREST SURFACE WATER: 300'<x<1,000' NMOCD TPH CLOSURE STD: 2,500 ppm

SITE SKETCH BGT Located : off on site PLOT PLAN circle: attached

MISCELL. NOTES
Permit date(s): 02/13/09
OCD Appr. date(s): 05/17/18
Tank ID OVM = Organic Vapor Meter ppm = parts per million
1 BGT Sidewalls Visible: Y N
BGT Sidewalls Visible: Y / N
BGT Sidewalls Visible: Y / N
Magnetic declination: 10° E

NOTES: BGT = BELOW-GRADE TANK; E.D. = EXCAVATION DEPRESSION; B.G. = BELOW GRADE; B = BELOW; T.H. = TEST HOLE; ~ = APPROX.; W.H. = WELL HEAD; T.B. = TANK BOTTOM; PBGTL = PREVIOUS BELOW-GRADE TANK LOCATION; SPD = SAMPLE POINT DESIGNATION; R.W. = RETAINING WALL; NA = NOT APPLICABLE OR NOT AVAILABLE; SW - SINGLE WALL; DW - DOUBLE WALL; SB - SINGLE BOTTOM; DB - DOUBLE BOTTOM.

NOTES: GOOGLE EARTH IMAGERY DATE: 10/13/2017 ONSITE: 10/07/20

revised: 11/26/13
Released to Imaging: 6/11/2021 9:51:31 AM

BEI1005E-6.SKF

Sample Data

DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410	Project Name: Jicarilla Apache B 11 Compressor Project Number: 17035-0028 Project Manager: Larissa Farrell	Reported: 10/14/2020 9:06:54AM
--	--	--

95 bbl base

E010026-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2041013	
Benzene	ND	0.0250	1	10/08/20	10/12/20	
Toluene	ND	0.0250	1	10/08/20	10/12/20	
Ethylbenzene	ND	0.0250	1	10/08/20	10/12/20	
p,m-Xylene	ND	0.0500	1	10/08/20	10/12/20	
o-Xylene	ND	0.0250	1	10/08/20	10/12/20	
Total Xylenes	ND	0.0250	1	10/08/20	10/12/20	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/08/20	10/12/20	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2041013	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/08/20	10/12/20	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		83.6 %	70-130	10/08/20	10/12/20	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2041026	
Diesel Range Organics (C10-C28)	231	25.0	1	10/08/20	10/08/20	
Oil Range Organics (C28-C35)	181	50.0	1	10/08/20	10/08/20	
<i>Surrogate: n-Nonane</i>		135 %	50-200	10/08/20	10/08/20	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2041029	
Chloride	ND	20.0	1	10/08/20	10/09/20	



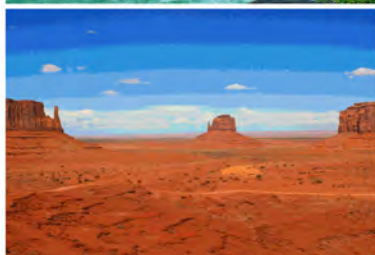
samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Report to:

Larissa Farrell

1 Rd 3263

Aztec, NM 87410



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

DJR Operating, LLC

Project Name: Jicarilla Apache B 11 Compressor

Work Order: E010026

Job Number: 17035-0028

Received: 10/7/2020

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/14/20

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM009792018-1 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557-19-2 for data reported.

Date Reported: 10/14/20

Larissa Farrell
1 Rd 3263
Aztec, NM 87410



Project Name: Jicarilla Apache B 11 Compressor
Workorder: E010026
Date Received: 10/7/2020 3:50:00PM

Larissa Farrell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/7/2020 3:50:00PM, under the Project Name: Jicarilla Apache B 11 Compressor.

The analytical test results summarized in this report with the Project Name: Jicarilla Apache B 11 Compressor apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Lopez
Laboratory Administrator
Office: 505-632-1881
rlopez@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
95 bbl base	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

DJR Operating, LLC	Project Name:	Jicarilla Apache B 11 Compressor	Reported: 10/14/20 09:06
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Larissa Farrell	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
95 bbl base	E010026-01A	Soil	10/07/20	10/07/20	Glass Jar, 4 oz.
	E010026-01B	Soil	10/07/20	10/07/20	Glass Jar, 4 oz.



QC Summary Data

DJR Operating, LLC	Project Name:	Jicarilla Apache B 11 Compressor	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Larissa Farrell	10/14/2020 9:06:54AM

Volatile Organics by EPA 8021B

Analyst: RS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2041013-BLK1)

Prepared: 10/07/20 Analyzed: 10/07/20

Benzene	ND	0.0250							
Toluene	ND	0.0250							
Ethylbenzene	ND	0.0250							
p,m-Xylene	ND	0.0500							
o-Xylene	ND	0.0250							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.79		8.00		97.4	70-130			

LCS (2041013-BS1)

Prepared: 10/07/20 Analyzed: 10/07/20

Benzene	5.24	0.0250	5.00		105	70-130			
Toluene	5.39	0.0250	5.00		108	70-130			
Ethylbenzene	5.40	0.0250	5.00		108	70-130			
p,m-Xylene	10.9	0.0500	10.0		109	70-130			
o-Xylene	5.48	0.0250	5.00		110	70-130			
Total Xylenes	16.4	0.0250	15.0		109	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.44		8.00		106	70-130			

Matrix Spike (2041013-MS1)

Source: E010017-01 Prepared: 10/07/20 Analyzed: 10/07/20

Benzene	5.14	0.0250	5.00	ND	103	54-133			
Toluene	5.31	0.0250	5.00	ND	106	61-130			
Ethylbenzene	5.32	0.0250	5.00	ND	106	61-133			
p,m-Xylene	10.8	0.0500	10.0	ND	108	63-131			
o-Xylene	5.40	0.0250	5.00	ND	108	63-131			
Total Xylenes	16.2	0.0250	15.0	ND	108	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.37		8.00		105	70-130			

Matrix Spike Dup (2041013-MSD1)

Source: E010017-01 Prepared: 10/07/20 Analyzed: 10/07/20

Benzene	5.02	0.0250	5.00	ND	100	54-133	2.39	20	
Toluene	5.14	0.0250	5.00	ND	103	61-130	3.09	20	
Ethylbenzene	5.16	0.0250	5.00	ND	103	61-133	3.11	20	
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131	3.14	20	
o-Xylene	5.23	0.0250	5.00	ND	105	63-131	3.27	20	
Total Xylenes	15.7	0.0250	15.0	ND	104	63-131	3.18	20	
Surrogate: 4-Bromochlorobenzene-PID	8.35		8.00		104	70-130			



QC Summary Data

DJR Operating, LLC	Project Name:	Jicarilla Apache B 11 Compressor	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Larissa Farrell	10/14/2020 9:06:54AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2041013-BLK1)

Prepared: 10/07/20 Analyzed: 10/07/20

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.86		8.00		85.8	70-130			

LCS (2041013-BS2)

Prepared: 10/07/20 Analyzed: 10/07/20

Gasoline Range Organics (C6-C10)	43.3	20.0	50.0		86.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.4	70-130			

Matrix Spike (2041013-MS2)

Source: E010017-01 Prepared: 10/07/20 Analyzed: 10/07/20

Gasoline Range Organics (C6-C10)	41.9	20.0	50.0	ND	83.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.90		8.00		86.3	70-130			

Matrix Spike Dup (2041013-MSD2)

Source: E010017-01 Prepared: 10/07/20 Analyzed: 10/07/20

Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.7	70-130	4.55	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.78		8.00		84.7	70-130			



QC Summary Data

DJR Operating, LLC	Project Name:	Jicarilla Apache B 11 Compressor	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Larissa Farrell	10/14/2020 9:06:54AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2041026-BLK1)

Prepared: 10/08/20 Analyzed: 10/08/20

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C35)	ND	50.0							
Surrogate: <i>n</i> -Nonane	54.3		50.0		109	50-200			

LCS (2041026-BS1)

Prepared: 10/08/20 Analyzed: 10/08/20

Diesel Range Organics (C10-C28)	483	25.0	500		96.6	38-132			
Surrogate: <i>n</i> -Nonane	51.8		50.0		104	50-200			

Matrix Spike (2041026-MS1)

Source: E010024-01 Prepared: 10/08/20 Analyzed: 10/08/20

Diesel Range Organics (C10-C28)	527	25.0	500	31.3	99.2	38-132			
Surrogate: <i>n</i> -Nonane	49.3		50.0		98.6	50-200			

Matrix Spike Dup (2041026-MSD1)

Source: E010024-01 Prepared: 10/08/20 Analyzed: 10/08/20

Diesel Range Organics (C10-C28)	544	25.0	500	31.3	103	38-132	3.16	20	
Surrogate: <i>n</i> -Nonane	49.4		50.0		98.8	50-200			



QC Summary Data

DJR Operating, LLC	Project Name:	Jicarilla Apache B 11 Compressor	Reported:
1 Rd 3263	Project Number:	17035-0028	
Aztec NM, 87410	Project Manager:	Larissa Farrell	10/14/2020 9:06:54AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2041029-BLK1)

Prepared: 10/08/20 Analyzed: 10/08/20

Chloride ND 20.0

LCS (2041029-BS1)

Prepared: 10/08/20 Analyzed: 10/08/20

Chloride 251 20.0 250 100 90-110

Matrix Spike (2041029-MS1)

Source: E010032-01 Prepared: 10/08/20 Analyzed: 10/08/20

Chloride 242 20.0 250 ND 96.8 80-120

Matrix Spike Dup (2041029-MSD1)

Source: E010032-01 Prepared: 10/08/20 Analyzed: 10/08/20

Chloride 241 20.0 250 ND 96.4 80-120 0.426 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

DJR Operating, LLC	Project Name:	Jicarilla Apache B 11 Compressor	
1 Rd 3263	Project Number:	17035-0028	Reported:
Aztec NM, 87410	Project Manager:	Larissa Farrell	10/14/20 09:06

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Envirotech Analytical Laboratory

Printed: 10/7/2020 4:26:15PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	DJR Operating, LLC	Date Received:	10/07/20 15:50	Work Order ID:	E010026
Phone:	(979) 820-0551	Date Logged In:	10/07/20 16:05	Logged In By:	Alexa Michaels
Email:	lfarrell@djrl.com	Due Date:	10/14/20 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Kyle SiesserComments/Resolution

Email To: Dbrown@djrlc.com,
lfarrell@djrlc.com,
jharter@cottonwoodconsulting.com,
ksiesser@cottonwoodconsulting.com

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? No

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6±2°C No

Note: Thermal preservation is not required, if samples are received w/ 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Email To: Dbrown@djrlc.com, lfarrell@djrlc.com, jharter@cottonwoodconsulting.com, ksiesser@cottonwoodconsulting.com

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Envirotech Analytical Laboratory

Printed: 10/8/2020 10:28:27AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	DJR Operating, LLC	Date Received:	10/07/20 15:50	Work Order ID:	E010026
Phone:	(979) 820-0551	Date Logged In:	10/07/20 16:05	Logged In By:	Alexa Michaels
Email:	lfarrell@djrl.com	Due Date:	10/14/20 17:00 (5 day TAT)		

Chain of Custody (COC)

- | | |
|---|-----|
| 1. Does the sample ID match the COC? | Yes |
| 2. Does the number of samples per sampling site location match the COC | Yes |
| 3. Were samples dropped off by client or carrier? | Yes |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | Yes |
| 5. Were all samples received within holding time? | Yes |

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Jake Harter

Comments/Resolution

Email To: Dbrown@djrlc.com,
lfarrell@djrlc.com,
jharter@cottonwoodconsulting.com,
ksiesser@cottonwoodconsulting.com

Sample Turn Around Time (TAT)

- | | |
|---|----|
| 6. Did the COC indicate standard TAT, or Expedited TAT? | No |
|---|----|

Sample Cooler

- | | |
|--|-----|
| 7. Was a sample cooler received? | Yes |
| 8. If yes, was cooler received in good condition? | Yes |
| 9. Was the sample(s) received intact, i.e., not broken? | Yes |
| 10. Were custody/security seals present? | No |
| 11. If yes, were custody/security seals intact? | NA |
| 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C | Yes |

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

- | | |
|---|--|
| 13. If no visible ice, record the temperature. Actual sample temperature: 4°C | |
|---|--|

Sample Container

- | | |
|--|-----|
| 14. Are aqueous VOC samples present? | No |
| 15. Are VOC samples collected in VOA Vials? | NA |
| 16. Is the head space less than 6-8 mm (pea sized or less)? | NA |
| 17. Was a trip blank (TB) included for VOC analyses? | NA |
| 18. Are non-VOC samples collected in the correct containers? | Yes |
| 19. Is the appropriate volume/weight or number of sample containers collected? | Yes |

Field Label

- | | |
|---|-----|
| 20. Were field sample labels filled out with the minimum information: | |
| Sample ID? | Yes |
| Date/Time Collected? | Yes |
| Collectors name? | Yes |

Sample Preservation

- | | |
|---|----|
| 21. Does the COC or field labels indicate the samples were preserved? | No |
| 22. Are sample(s) correctly preserved? | NA |
| 24. Is lab filtration required and/or requested for dissolved metals? | No |

Multiphase Sample Matrix

- | | |
|--|----|
| 26. Does the sample have more than one phase, i.e., multiphase? | No |
| 27. If yes, does the COC specify which phase(s) is to be analyzed? | NA |

Subcontract Laboratory

- | | |
|---|------------------------|
| 28. Are samples required to get sent to a subcontract laboratory? | No |
| 29. Was a subcontract laboratory specified by the client and if so who? | NA Subcontract Lab: NA |

Client Instruction

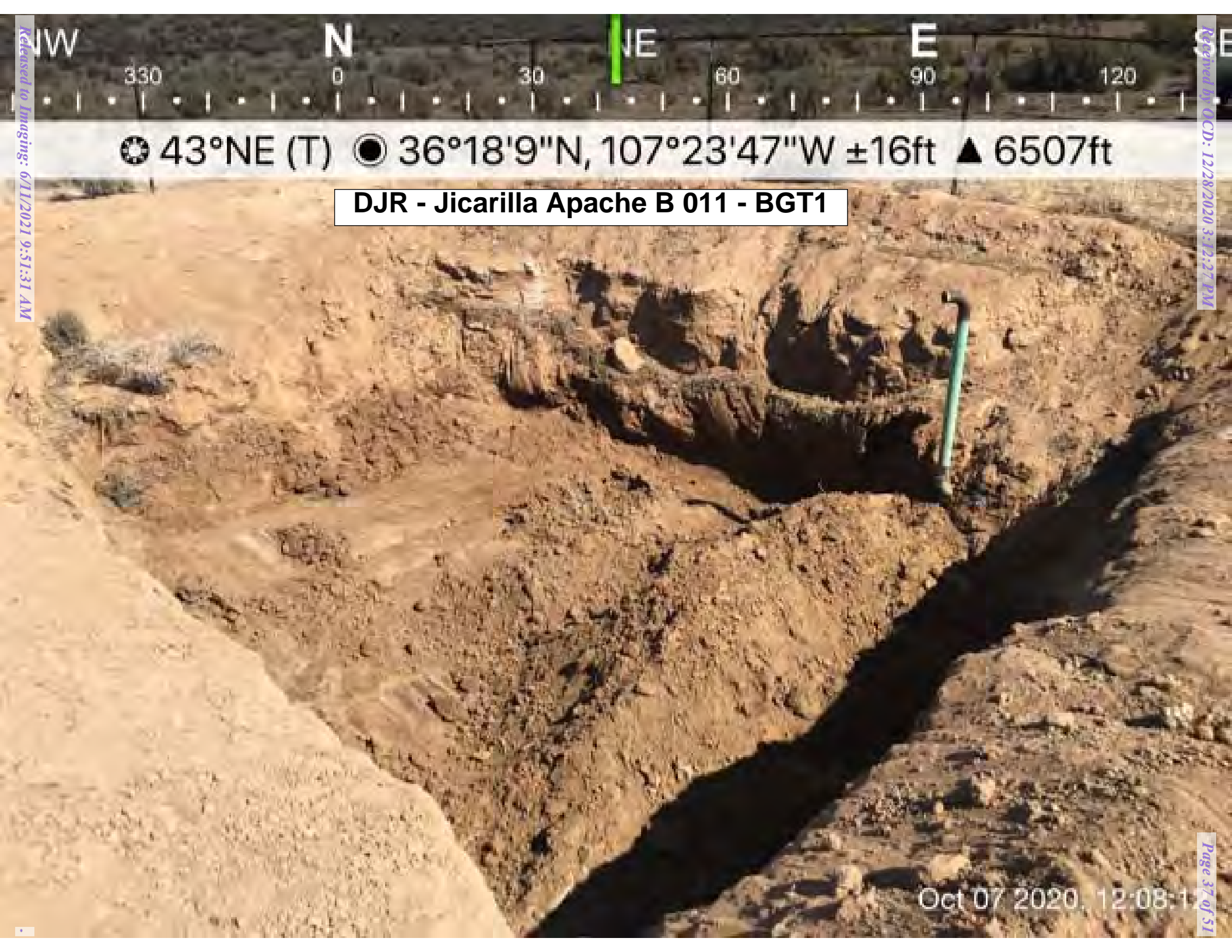
Email To: Dbrown@djrlc.com, lfarrell@djrlc.com, jharter@cottonwoodconsulting.com, ksiesser@cottonwoodconsulting.com

Signature of client authorizing changes to the COC or sample disposition.

Date

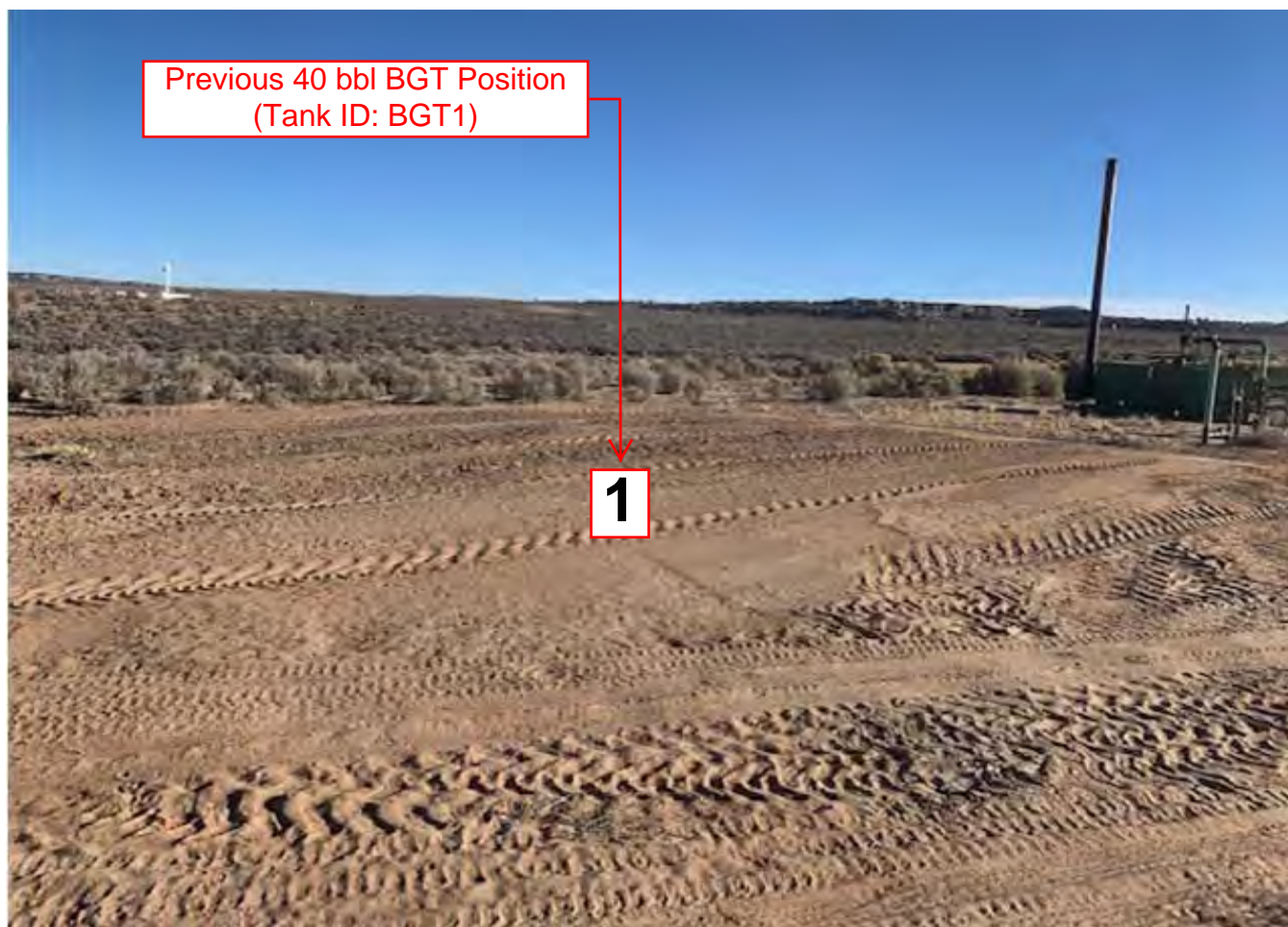


envirotech Inc.



☼ 43°NE (T) ● 36°18'9"N, 107°23'47"W ±16ft ▲ 6507ft

DJR - Jicarilla Apache B 011 - BGT1



SITING CRITERIA DOCUMENTATION

Type the latitude and longitude values to convert into **UTM** (Universal Transverse Mercator) coordinate system.

Latitude

36.302838

Longitude

-107.396381

Convert

UTM Easting

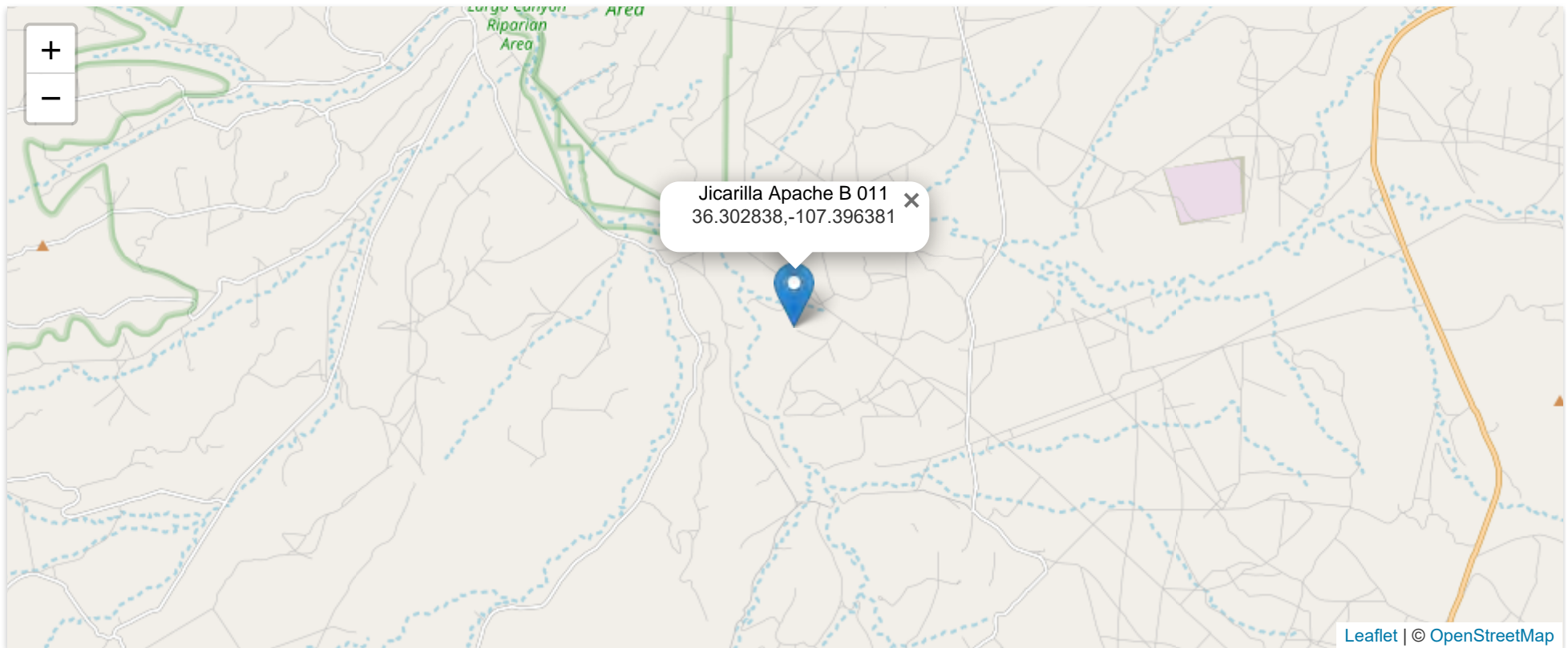
284829.73

UTM Northing

4020203.44

UTM Zone

13S





New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

Basin/County Search:

Basin: San Juan

UTMNAD83 Radius Search (in meters):

Easting (X): 284829.73

Northing (Y): 4020203.44

Radius: 304.8 = 1,000 feet

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/27/20 3:04 PM

Page 1 of 1

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer

Point of Diversion with Meter Attached

No PODs found.

Basin/County Search:

Basin: San Juan

UTMNAD83 Radius Search (in meters):

Easting (X): 284829.73

Northing (Y): 4020203.44

Radius: 304.8 = 1,000 feet

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/27/20 3:05 PM

Page 1 of 1

POINT OF DIVERSION WITH METER ATTACHED

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New Mexico Office of the State Engineer

Wells Without Well Log Information

No wells found.

Basin/County Search:

Basin: San Juan

UTMNAD83 Radius Search (in meters):

Easting (X): 284829.73

Northing (Y): 4020203.44

Radius: 304.8 = 1,000 feet



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

No records found.

Basin/County Search:

Basin: San Juan

UTMNAD83 Radius Search (in meters):

Easting (X): 284829.73

Northing (Y): 4020203.44

Radius: 304.8 = 1,000 feet

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/27/20 3:00 PM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer

Wells Without Well Log Information

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

POD Number	POD		County	Source	q q q			Sec	Tws	Rng	X	Y	Distance
	Code	Subbasin			64	16	4						
SJ 00211		SJ	RA	Shallow	4	4	4	18	24N	05W	285025	4020601*	442

Record Count: 1

Basin/County Search:

Basin: San Juan

UTMNAD83 Radius Search (in meters):

Easting (X): 284829.73

Northing (Y): 4020203.44

Radius: 804.7 = 0.5 miles

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/27/20 2:55 PM

Page 1 of 1

WELLS WITHOUT WELL LOG INFORMATION

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New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
SJ 00211	SJ	RA		4	4	4	18	24N	05W	285025	4020601*	442	800	240	560

Average Depth to Water: **240 feet**

Minimum Depth: **240 feet**

Maximum Depth: **240 feet**

Record Count: 1

Basin/County Search:

Basin: San Juan

UTMNAD83 Radius Search (in meters):

Easting (X): 284829.73

Northing (Y): 4020203.44

Radius: 804.67 = 0.5 miles

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/27/20 2:58 PM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

DJR - Jicarilla Apache B 011

(A) Section 19, T24N, R5W
API #: 3003905419

Imagery date: 10/13/2017
WH GPS Coord.: 36.302740,-107.396573
40 bbl BGT GPS Coord.: 36.302838,-107.396381
SJ00211 GPS Coord.: 36.306463,-107.394318

**Groundwater & Water Well Proximity
per 19.15.29.11 NMAC**

FIGURE 1

SJ00211

(P) Section 18, T24N, R05W
Depth to water: 240 ft.
Ground Level Elevation: 6,505 ft.
Water Level Elevation: 6,265 ft.

Approximately 1,454 ft.,
N24.5E from 40 bbl BGT

Ground Level Elevation: 6,494 ft.
Water Level Estimate
Below Grade: 229 ft.
Based on site's elevation
difference relative to SJ00211

B 11



700 ft

Google Earth

FIGURE 2

40 bbl BGT
GPS Coordinates:
36.302838,-107.396381
Ground Level Elevation: 6,494 ft.

300 ft. radius
from 40 bbl BGT center

Surface gradient
direction: NW



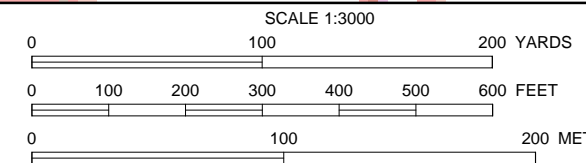
DJR Operating, LLC - Jicarilla Apache B 011

API #: 3003905419

Tank ID: BGT1

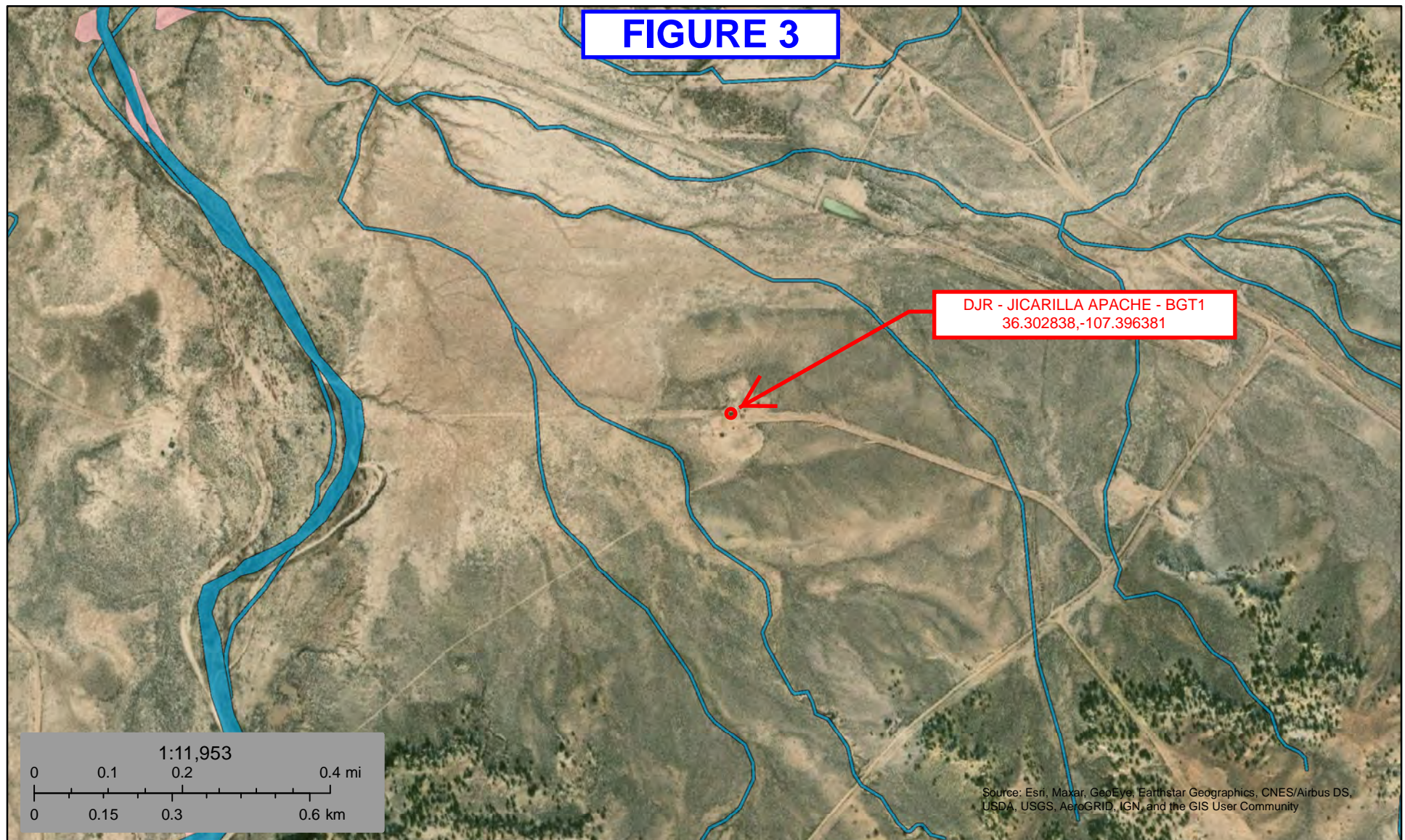
(A) Section 19, Township 24.0N, Range 05W, P.M. NM 23

Proximity to Watercourses





DJR - Jicarilla Apache B 011 - bgt1



October 27, 2020

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

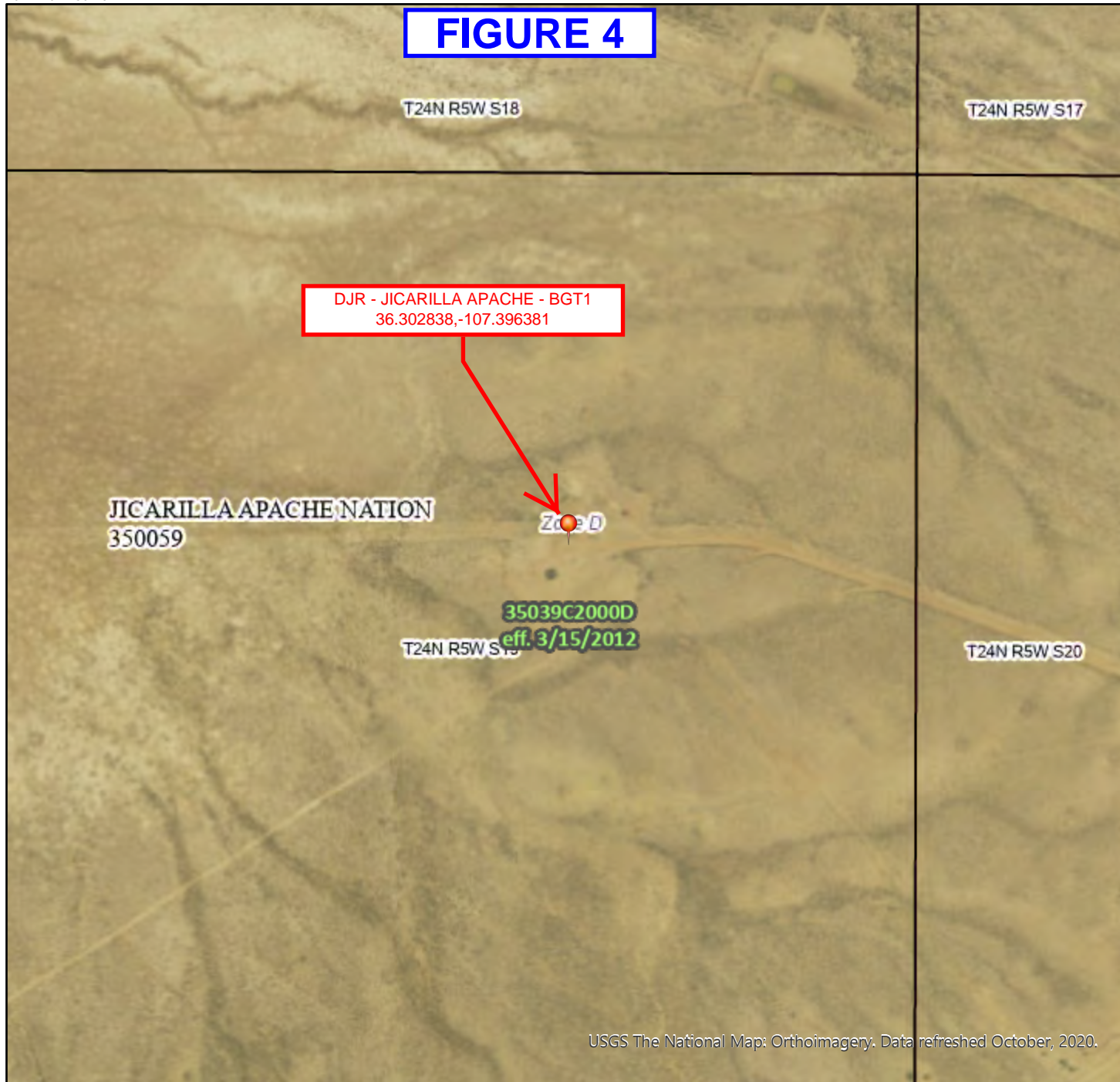
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMette



107°24'6"W 36°18'24"N

FIGURE 4



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		Cross Sections with 1% Annual Chance Water Surface Elevation
OTHER FEATURES		Coastal Transect
		Base Flood Elevation Line (BFE)
OTHER FEATURES		Limit of Study
		Jurisdiction Boundary
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
MAP PANELS		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/27/2020 at 6:09 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

USGS The National Map: Orthoimagery. Data refreshed October, 2020.

Released to Imaging: 6/11/2021 9:31:31 AM

1:6,000

107°23'28"W 36°17'55"N

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 13217

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 13217
	Action Type: [C-144] Below Grade Tank Plan (C-144B)

CONDITIONS

Created By	Condition	Condition Date
cwhitehead	None	6/11/2021