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 October 11, 2022

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

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

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: LOGOS Operating, LLC OGRID #: 289408

Address: 2010 Afton Place, Farmington NM,87401

Facility or wellname: Section 23B Burial Trench #001

API Number: See attached OCD Permit Number: fVV2210340054

U/L or Qtr/Qtr B Section 23 Township 31N Range 6W County: Rio Arriba

Center of Proposed Design: Latitude 36.891500 Longitude -107.428568 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: 36,180.19 bbl Dimensions: L 150 x W 150 x D 17'

3.

☐ **Below-grade tank:** Subsection I of 19.15.17.11 NMAC

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 _____

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_____

6.

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

☐ Screen ☐ Netting ☐ Other_____

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

7.

Signs: Subsection C of 19.15.17.11 NMAC

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

☐ Signed in compliance with 19.15.16.8 NMAC

8.

Variances and Exceptions:

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

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

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

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

9.

Siting Criteria (regarding permitting): 19.15.17.10 NMAC

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

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

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

10.

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

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

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

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

11.

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

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

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

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

12.
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

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

13.
Proposed Closure: 19.15.17.13 NMAC
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.

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

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

14.
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) ***Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.***

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

15.
Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC
Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. Please refer to 19.15.17.10 NMAC for guidance.

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

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

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

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

17.
Operator Application Certification:

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

Name (Print): _____ Title: _____

Signature:_____ Date: _____

e-mail address:_____ Telephone: _____

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

OCD Representative Signature: Joel Stone **Approval Date:** 01/30/2026

Title: Senior Environmental Scientist **OCD Permit Number:** FVV2210340054

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:** 12/10/2025

20.
Closure Method:

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

☐ If different from approved plan, please explain.

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

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

On-site Closure Location: Latitude 36.891500 Longitude -107.428568 NAD: ☐ 1927 ☒ 1983

22.

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

Name (Print): Etta Trujillo Title: Sr. Regulatory Specialist

Signature: Etta Trujillo Date: 1/26/2026

e-mail address: etrujillo@logosresourcesllc.com Telephone:

Burial Trench and Drying Pad Closure Report

In accordance with Rule 19.15.17.13 NMAC the following plan describes the general in-place closure requirements of burial trenches/drying pad on LOGOS Operating, LLC location in the San Juan Basin of New Mexico. This is LOGOS's standard procedure for all burial trenches/drying pads to be utilized for the drilling, completion and/or workovers of oil and gas wells operated by LOGOS. For those burial trenches/drying pads which do not conform to this standard closure plan, a separate closure plan will be developed and utilized.

All closure activities will include proper documentation and will be submitted to NMOCD within 60 days of the pit closure. Closure report will be filed on C-144 and will include the following:

- Details on Capping and Covering, where applicable (See report)
- Plot plan (Pit Diagram) (included as an attachment)
- Inspection Log (included as an attachment)
- Notification Documentation (included as an attachment)
- Sampling Results (included as an attachment)
- Copy of Deed Notice will be filed with the County Clerk **(Not required on Federal, State or Federal Tribal Land as stated by FAQ dated October 30, 2008).**

General Requirements:

1. Prior to closure LOGOS shall remove all free liquids reasonably achievable from the prior drying pad and dispose of such liquids at a division approved facility.
   - **All liquids recovered through a shell shaker, blended then placed on drying pad to ensure all liquids were removed prior to placing in the trench burial.**
2. The preferred method of closure for all temporary pits will be on-site closure by in-place burial/drying pad, provided all the criteria in 19.15.17.13.D are met.
   - **On-site burial plan for this location was approved by the Division District Office on April 15, 2022, OCD permit number – (Facility ID fVV2210340054)**
3. The surface owner shall be notified by (certified mail, return receipt or via email) requested that LOGOS's plans closure of operations.
   - **The closure process notification to the surface landowner (BLM) was emailed on 12/5/2025.**
4. Within 6 months of the rig-off status occurring LOGOS will ensure that the temporary pit and/or burial trench/drying pad is closed.

Rosa Unit 645H API: 30-039-31415; Rig released 11/3/2022
Rosa Unit 647H API: 30-039-31411;Rig released 11/3/2022
Rosa Unit 650H API: 30-039-31412; Rig released 8/20/2023
Rosa Unit 652H API: 30-045-31413; Rig released 10/18/2023
Rosa Unit 665H API: 30-039-31358; Rig released 9/19/2022
Rosa Unit 658H API: 30-039-31406; Rig released 9/20/2022
Rosa Unit 662H API: 30-039-31417; Rig released 9/20/2022

5. Notice of Closure will give to the division district office verbally and/ or in writing at least 72 hours, but not more than one week, prior to closure operations. The notification of Closure will include the following: Operator's Name, Well Name and API number and Location (USTR).
   - **The Division District Office of NMOCD was notified by email. (See attached)**

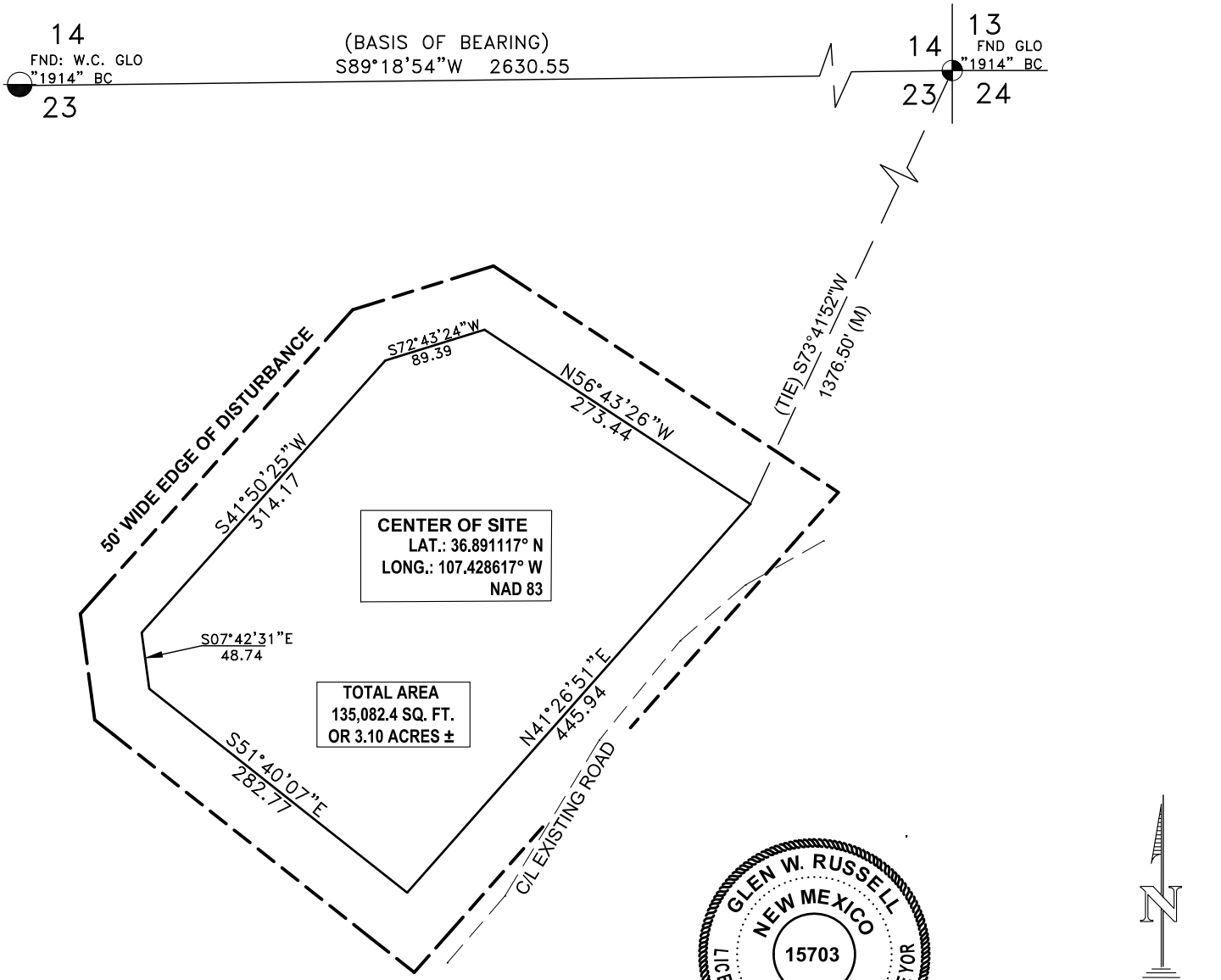
6. Pit contents shall be achieved by mixing with non-waste containing, earthen material. The solidification process will be accomplished use a combination of natural drying and mechanical mixing. Pit contents will be mixed with non-waste, earthen material to a consistency that is deemed safe and stable. The mixing ratio shall not exceed 3 parts non-waste to 1 part pit contents.
    - **LOGOS mixed the pit/ burial contents with non-waste containing earthen material to achieve appropriate solidification and a consistency that was deemed safe and stable. The solidification process was accomplished using a combination of natural drying and mechanically mixing using a dozer and track hoe. The mixing ratio consisted of approximately 3 parts native soil to 1 part pit contents.**
7. An eight-point composite sample will be taken of the pit using sampling tools and all samples tested per parameters listed in Table II of 19.15.17.13 NMAC. In the even that the criteria are not met (See Table I), all contents will be handled per 19.15.17.13 Subsection C (i.e dig and haul to a division-approved facility.) Approval to haul will be requested of the division district office prior to initiation.
    - A five & eight-point composite was taken of the drying pad & burial trench area using sampling tools and all samples tested per parameters listed 19.15.17.13 NMAC Table II on December 10, 2025.

Table II Closure Criteria for Burial Trenches Waste Left in Place in Temporary Pits				
Depth below bottom of pit to GW < than 10,000 mg/l TDS	**Constituent**	**Method ***	**Limit****	**12/10/2025 Burial Trench Results (8pt)**
➢ **51-100 feet**	Chloride	EPA Method 300.0	40,000 mg/kg	1680 mg/kg
	TPH	EPA SW-846 Method 418.1	2,500 mg/kg	150 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg	150 mg/kg
	BTEX	EPA SW-846 Method 8021 B or 8260B	50 mg/kg	0.379 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8015M	10 mg/kg	0.0332 mg/kg
	Paint Filter Test			

Table II Closure Criteria for Drying Pad Waste Left in Place in Temporary Pits				
Depth below bottom of pit to GW < than 10,000 mg/l TDS	**Constituent**	**Method ***	**Limit****	**12/10/2025 Drying Pad Results (5pt)**
➢ **50-100 feet**	Chloride	EPA Method 300.0	40,000 mg/kg	1830 mg/kg
	TPH	EPA SW-846 Method 418.1	2,500 mg/kg	192 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg	192 mg/kg
	BTEX	EPA SW-846 Method 8021 B or 8260B	50 mg/kg	0.2293mg/kg
	Benzene	EPA SW-846 Method 8021B or 8015M	10 mg/kg	Non-Detect mg/kg
	Paint Filter Test			

8. Upon achieving all applicable waste stabilization, fold the outer edges of the trench liner to overlap the waste material in the trench prior to the installation of the geomembrane cover, install a geomembrane cover over the waste material in the lined trench.
    - **Following stabilization, the outer edges of the trench liner were folded over the solids, then a geomembrane cover was placed over the sloping surface of the stabilized waste material on December 15, 2025.**
9. Upon completion of solidification and testing, the pit area will be backfilled with soil cover for burial in-place or burial trench/drying pad consists of four feet non-waste containing, uncontaminated earthen material. The soil cover shall include either the background thickness of topsoil or one-foot suitable material to establish vegetation at the site, whichever is greater.
    - **Upon completion of solidification and testing, the burial trench area was backfilled with non-waste earthen material compacted to native conditions. A minimum of four feet of cover was achieved and the cover included one foot of suitable material to establish vegetation at the site.**
10. Re-contouring of area will match fit, shape, line, form, and texture of the surrounding. Re-shaping will include drainage control, prevent ponding, and minimize erosion. Natural drainages will be unimpeded and stormwater Best Management Practices (BMPs) will be used to aid in soil stabilization and protection surface water quality.
    - **LOGOS covered the trench and the drying pad to match fit, shape, line form and texture of the surrounding area. Re-shaping included drainage control, to prevent ponding and erosion. Natural drainages were unimpeded and BMPs were used to aid in the soil stabilization. Will complete final closing of the area at final reclamation quarry. This area is in use for future drilling projects. Upon final reclamation LOGOS will contour the location to approximately match previous topography per the conditions of approvals (COA)s within the APD.**
11. Notification will be sent to the Division District office when the reclaimed area is seeded.
    - **LOGOS will comply with the surface owner (BLM) per the re-seeding requirements stated in the (COA)s of the APD for referenced wells. Will complete final closing of the area at final reclamation quarry.**
12. LOGOS shall seed the disturbed areas the first growing season after the pit and/or burial trench/drying pad is closed. Seeding will be accomplished vis drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will be used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least on grass, but not including noxious weeds, and maintain the cover through two successive growing seasons. Repeat seeding or planting will be continue until successful vegetative growth occurs.
    - **LOGOS will comply with the surface owner (BLM) per the re-seeding requirements stated in the (COA)s of the APD for referenced wells. Will complete final closing of the area at final reclamation quarry.**
13. LOGOS shall place a steel marker at the center of the onsite burial/drying pad. The steel marker shall be not less than four inches in diameter and shall be cemented in a three-foot deep hole at a minimum. The marker will be flush with the ground to allow access and safety concerns. The marker will include a threaded collar to be used for future abandonment. The top of the marker will contain a welded steel 12” square plate that indicates the onsite burial/drying pad. The plate will be easily removable, and a four-foot-tall riser will be threaded into the top of the collar marker and welded around the base with the LOGOS information. The information will include Operator Name, Well Name and number, Unit, Section, Township Range, and an indicator that the marker is an onsite burial location.
    - **The burial trench was located with a steel marker per the above listed specifications. (See attached).**

LOGOS OPERATING, LLC
SECTION 23B RECYCLING CONTAIMENT
LOCATED IN THE
NE/4 SECTION 23, T-31-N, R-6-W, NMPM,
RIO ARRIBA COUNTY, NM



NOTES:

1.) VECTOR SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

2.) THIS IS NOT A BOUNDARY SURVEY.

I, GLEN W. RUSSELL, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

GLEN W. RUSSELL DATE FEBRUARY 2, 2022

GLEN W. RUSSELL, PLS
NEW MEXICO L.S. #15703

BASIS OF BEARING:

BETWEEN FOUND MONUMENTS AT THE NORTHEAST CORNER AND THE NORTH (WITNESS CORNER) QUARTER CORNER OF SECTION 23, TOWNSHIP 31 NORTH, RANGE 6 WEST, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO.

LINE BEARS S89°18'54"W A DISTANCE OF 2630.55 FEET AS MEASURED BY G.P.S. LOCAL GRID NAD 83.

DATE OF SURVEY:	12/1/21	DRAWN BY:	AMR
SURVEY CREW:	GWR	DATE:	1/19/22

VECTOR SURVEYS, LLC
Professional Land Surveys, Mapping,
GPS Surveys & Oil Field Services
122 N. Wall Avenue, Farmington, NM 87401
Phone (505) 320-9595
E-Mail: vectorgr001@msn.com

WORK ORDER NO.:	LOGOS096	CAD FILE:	SEC23B RC_SITE

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name

[4] Property Code	[5] Property Name	[6] Well Number
	SECTION 23B DRYING PAD/ BURIAL TRENCH #1	

[7] OGRID No.	[8] Operator Name	[9] Elevation
289408	LOGOS OPERATING, LLC	6286'

[10] Surface Location

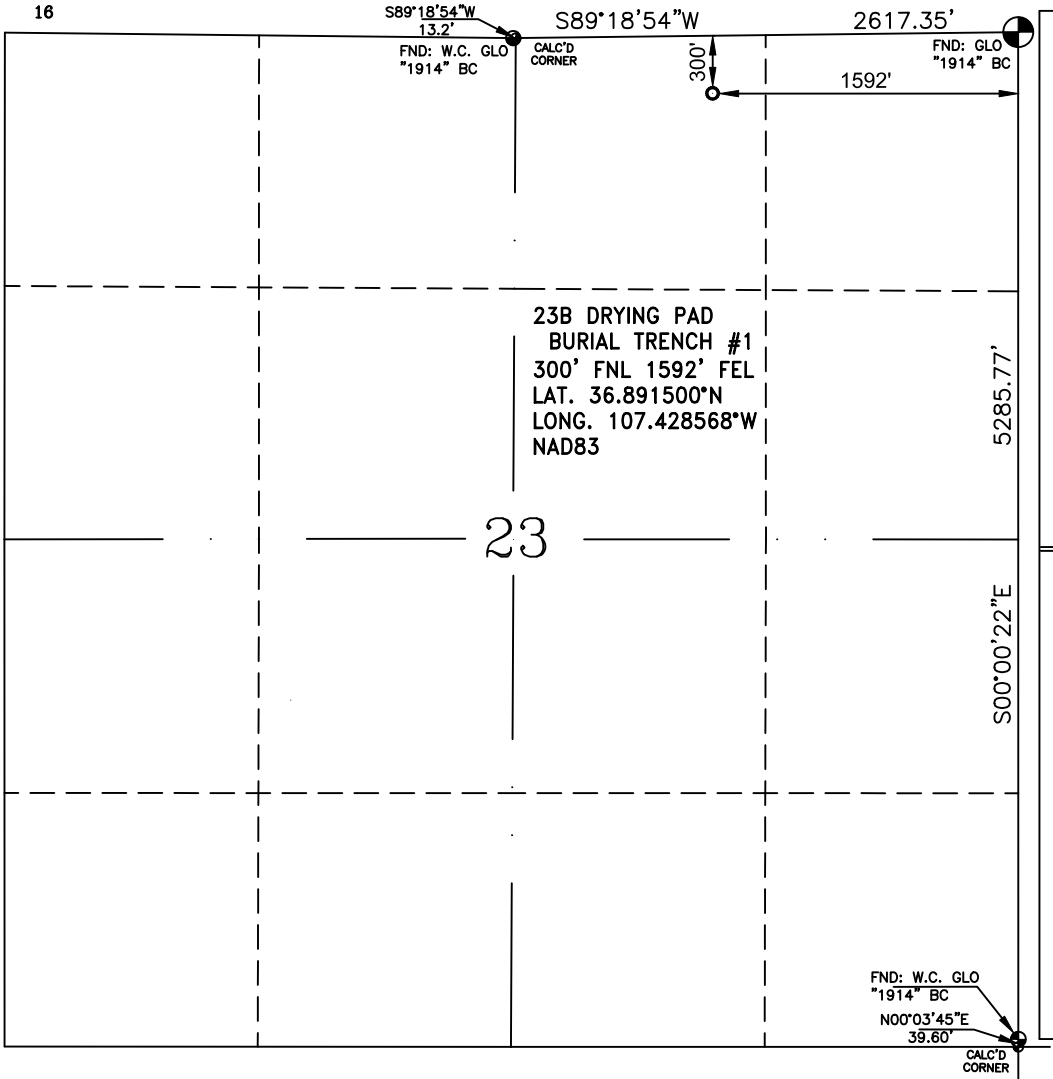
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	23	31-N	6-W		300'	NORTH	1592'	EAST	RIO ARRIBA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Etta Trujillo — 1/28/2026
Signature — Date

Etta Trujillo
Printed Name

etrujillo@logosresourcesllc.com
E-mail Address

[18] SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

FEBRUARY 3, 2022
Date of Survey

Signature and Seal of Professional Surveyor:

GLEN W. RUSSELL
NEW MEXICO
15703
LICENSED PROFESSIONAL SURVEYOR

GLEN W. RUSSELL
Certificate Number 15703

Etta Trujillo

From: Vanessa Fields <vfields@logosresourcesllc.com>
Sent: Friday, December 5, 2025 12:14 PM
To: Stone, Joel, EMNRD; Adeloye, Abiodun A
Cc: Etta Trujillo; Sharon Escojeda; Robert Bixler; Randy Edgeington; Richard Martin
Subject: RE: LOGOS 72 Hour Notice Closure LOGOS Section 23B #001 Facility ID fVV2210340054

Good afternoon,

This is to provide the required 72-hour notification that LOGOS will be collecting final closure samples to close the cuttings pit at Section 23B #001 Facility ID fVV2210340054 on Monday December 10, 2025, at 8:00am.

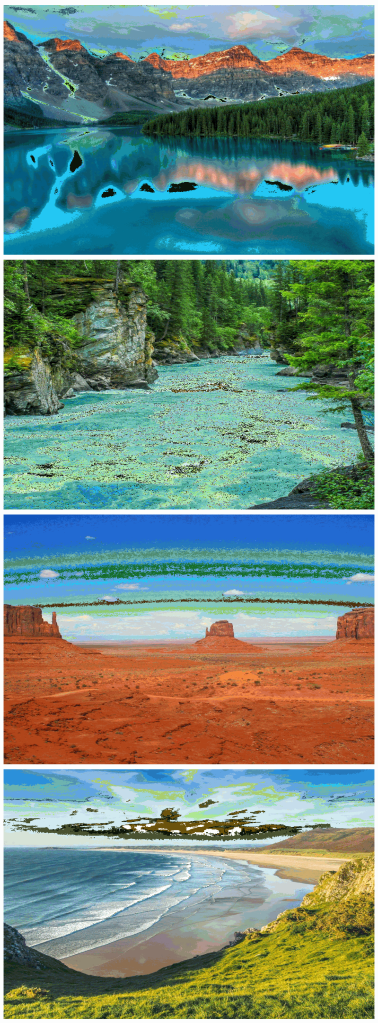
1.
Operator: LOGOS Operating, LLC OGRID #: 289408
Address: 2010 Afton Place, Farmington 87401
Facility or well name: Section 23B_Burial Trench_#001
API# 30-039-31415,30-039-31411,30-039-31410,30-039-31412,30-039-31413,30-039-31358,30-039-31406 ROSA 662 30-039-
API Number: See above OCD Permit Number: FACILITY ID [fVV2
U/L or Qtr/Qtr B Section 23 Township 31N Range 6W County: Rio Arriba
Center of Proposed Design: Latitude 36.891500 Longitude -107.428568
Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

Vanessa Fields
Senior Regulatory Manager
Email: vfields@logosresourcesllc.com
Mobile: 505-320-1243

LOGOS
OPERATING

Report to:

Richard Martin



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Logos Resources

Project Name:	Section 23 B #001 Burial Trench
Work Order:	E512117
Job Number:	12035-0114
Received:	12/11/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/12/25

Date Reported: 12/12/25

Richard Martin
2010 Afton Place
Farmington, NM 87401

Project Name: Section 23 B #001 Burial Trench
Workorder: E512117
Date Received: 12/11/2025 12:15:00PM

Richard Martin,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/11/2025 12:15:00PM, under the Project Name: Section 23 B #001 Burial Trench.

The analytical test results summarized in this report with the Project Name: Section 23 B #001 Burial Trench 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 reguarding 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 Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Logos Resources	Project Name:	Section 23 B #001 Burial Trench	**Reported:**
2010 Afton Place	Project Number:	12035-0114	
Farmington NM, 87401	Project Manager:	Richard Martin	12/12/25 12:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Section 23 B #01 Burial Trench	E512117-01A	Soil	12/10/25	12/11/25	Glass Jar, 4 oz.
Section 23 B #01 Drying Pad	E512117-02A	Soil	12/10/25	12/11/25	Glass Jar, 4 oz.

Sample Data

Logos Resources	Project Name:	Section 23 B #001 Burial Trench	
2010 Afton Place	Project Number:	12035-0114	**Reported:**
Farmington NM, 87401	Project Manager:	Richard Martin	12/12/2025 12:30:31PM

Section 23 B #01 Burial Trench

E512117-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2550072
Benzene	**0.0332**	0.0250	1	12/11/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/11/25	12/11/25	
Toluene	**0.140**	0.0250	1	12/11/25	12/11/25	
o-Xylene	**0.0383**	0.0250	1	12/11/25	12/11/25	
p,m-Xylene	**0.201**	0.0500	1	12/11/25	12/11/25	
Total Xylenes	**0.239**	0.0250	1	12/11/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*12/11/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2550072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/11/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.2 %*	*70-130*	*12/11/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550080
Diesel Range Organics (C10-C28)	**150**	25.0	1	12/11/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/11/25	12/11/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*12/11/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550081
Chloride	**1680**	100	5	12/11/25	12/11/25	

Sample Data

Logos Resources	Project Name:	Section 23 B #001 Burial Trench	
2010 Afton Place	Project Number:	12035-0114	**Reported:**
Farmington NM, 87401	Project Manager:	Richard Martin	12/12/2025 12:30:31PM

Section 23 B #01 Drying Pad

E512117-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2550072
Benzene	ND	0.0250	1	12/11/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/11/25	12/11/25	
Toluene	**0.0753**	0.0250	1	12/11/25	12/11/25	
o-Xylene	**0.0314**	0.0250	1	12/11/25	12/11/25	
p,m-Xylene	**0.123**	0.0500	1	12/11/25	12/11/25	
Total Xylenes	**0.154**	0.0250	1	12/11/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*12/11/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2550072
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/11/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.0 %*	*70-130*	*12/11/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550080
Diesel Range Organics (C10-C28)	**192**	25.0	1	12/11/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/11/25	12/11/25	
Surrogate: n-Nonane		*106 %*	*61-141*	*12/11/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550081
Chloride	**1830**	40.0	2	12/11/25	12/11/25	

QC Summary Data

Logos Resources	Project Name:	Section 23 B #001 Burial Trench	**Reported:**
2010 Afton Place	Project Number:	12035-0114	
Farmington NM, 87401	Project Manager:	Richard Martin	12/12/2025 12:30:31PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550072-BLK1)									Prepared: 12/11/25 Analyzed: 12/11/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.5*	*70-130*			
LCS (2550072-BS1)									Prepared: 12/11/25 Analyzed: 12/11/25
Benzene	5.09	0.0250	5.00		102	70-130			
Ethylbenzene	4.81	0.0250	5.00		96.2	70-130			
Toluene	4.98	0.0250	5.00		99.5	70-130			
o-Xylene	4.93	0.0250	5.00		98.6	70-130			
p,m-Xylene	9.82	0.0500	10.0		98.2	70-130			
Total Xylenes	14.7	0.0250	15.0		98.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.46*		*8.00*		*93.2*	*70-130*			
Matrix Spike (2550072-MS1)				**Source: E512107-07**					Prepared: 12/11/25 Analyzed: 12/11/25
Benzene	5.19	0.0250	5.00	ND	104	70-130			
Ethylbenzene	4.92	0.0250	5.00	ND	98.3	70-130			
Toluene	5.08	0.0250	5.00	ND	102	70-130			
o-Xylene	5.02	0.0250	5.00	0.0592	99.3	70-130			
p,m-Xylene	10.1	0.0500	10.0	0.111	99.7	70-130			
Total Xylenes	15.1	0.0250	15.0	0.170	99.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.26*		*8.00*		*103*	*70-130*			
Matrix Spike Dup (2550072-MSD1)				**Source: E512107-07**					Prepared: 12/11/25 Analyzed: 12/11/25
Benzene	5.16	0.0250	5.00	ND	103	70-130	0.435	27	
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	70-130	1.19	26	
Toluene	5.05	0.0250	5.00	ND	101	70-130	0.705	20	
o-Xylene	5.00	0.0250	5.00	0.0592	98.8	70-130	0.521	25	
p,m-Xylene	9.98	0.0500	10.0	0.111	98.7	70-130	1.06	23	
Total Xylenes	15.0	0.0250	15.0	0.170	98.7	70-130	0.883	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.01*		*8.00*		*100*	*70-130*			

QC Summary Data

Logos Resources	Project Name:	Section 23 B #001 Burial Trench	**Reported:**
2010 Afton Place	Project Number:	12035-0114	
Farmington NM, 87401	Project Manager:	Richard Martin	12/12/2025 12:30:31PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550072-BLK1)									Prepared: 12/11/25 Analyzed: 12/11/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.90*		*8.00*		*86.2*	*70-130*			
LCS (2550072-BS2)									Prepared: 12/11/25 Analyzed: 12/11/25
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.79*		*8.00*		*84.8*	*70-130*			
Matrix Spike (2550072-MS2)				**Source: E512107-07**					Prepared: 12/11/25 Analyzed: 12/11/25
Gasoline Range Organics (C6-C10)	68.9	20.0	50.0	20.5	96.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.61*		*8.00*		*82.6*	*70-130*			
Matrix Spike Dup (2550072-MSD2)				**Source: E512107-07**					Prepared: 12/11/25 Analyzed: 12/11/25
Gasoline Range Organics (C6-C10)	71.2	20.0	50.0	20.5	101	70-130	3.29	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.77*		*8.00*		*84.6*	*70-130*			

QC Summary Data

Logos Resources	Project Name:	Section 23 B #001 Burial Trench	**Reported:**
2010 Afton Place	Project Number:	12035-0114	
Farmington NM, 87401	Project Manager:	Richard Martin	12/12/2025 12:30:31PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550080-BLK1)									Prepared: 12/11/25 Analyzed: 12/11/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*61-141*			
LCS (2550080-BS1)									Prepared: 12/11/25 Analyzed: 12/11/25
Diesel Range Organics (C10-C28)	254	25.0	250		102	66-144			
Surrogate: n-Nonane	*50.6*		*50.0*		*101*	*61-141*			
Matrix Spike (2550080-MS1)				**Source: E512090-05**					Prepared: 12/11/25 Analyzed: 12/11/25
Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	56-156			
Surrogate: n-Nonane	*52.9*		*50.0*		*106*	*61-141*			
Matrix Spike Dup (2550080-MSD1)				**Source: E512090-05**					Prepared: 12/11/25 Analyzed: 12/11/25
Diesel Range Organics (C10-C28)	269	25.0	250	ND	107	56-156	1.62	20	
Surrogate: n-Nonane	*54.0*		*50.0*		*108*	*61-141*			

QC Summary Data

Logos Resources	Project Name:	Section 23 B #001 Burial Trench	**Reported:**
2010 Afton Place	Project Number:	12035-0114	
Farmington NM, 87401	Project Manager:	Richard Martin	12/12/2025 12:30:31PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550081-BLK1)									Prepared: 12/11/25 Analyzed: 12/11/25
Chloride	ND	20.0							
LCS (2550081-BS1)									Prepared: 12/11/25 Analyzed: 12/11/25
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2550081-MS1)				**Source: E512091-05**					Prepared: 12/11/25 Analyzed: 12/11/25
Chloride	11900	200	250	11900	6.55	80-120			M4
Matrix Spike Dup (2550081-MSD1)				**Source: E512091-05**					Prepared: 12/11/25 Analyzed: 12/11/25
Chloride	12100	200	250	11900	93.0	80-120	1.80	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

Logos Resources	Project Name:	Section 23 B #001 Burial Trench	
2010 Afton Place	Project Number:	12035-0114	**Reported:**
Farmington NM, 87401	Project Manager:	Richard Martin	12/12/25 12:30

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

Chain of Custody

Page 1 of 1

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Logos Operating	Company: Logos Operating	Lab WO# E512117	1D ✓ 2D 3D Std	NM ✓ CO UT TX
Project Name: Section 23 B #01 Burial trench	Address: 2010 Afton Pl	Job Number 12035.0114		
Project Manager: Richard Martin	City, State, Zip: Farmington, NM, 87401			
Address: 2010 Afton Pl	Phone: 505-320-1743			
City, State, Zip: Farmington, NM, 87401	Email: AFields@LogosResourcesLLC.com			
Phone: 505-419-6208	Miscellaneous:			
Email: Rmartin@LogosResourcesLLC.com				

Some day

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
10:30am	12-10-25	S	1	Section 23 B #01 Burial trench		1	X	X	X		X							4.6	
10:30am	12-10-25	S	1	Section 23 B #01 drying pad		2	X	X	X		X							4.4	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance | Y | or | N

PWSID #

Additional Instructions:

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	12-11-25	12:15pm		12-11-25	12:15
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) / N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 12/11/2025 12:19:11PM

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:	Logos Resources	Date Received:	12/11/25 12:15	Work Order ID:	E512117
Phone:	(505) 320-2896	Date Logged In:	12/11/25 12:16	Logged In By:	Caitlin Mars
Email:	rmartin@logosrecourcesllc.com	Due Date:	12/11/25 17:00 (0 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	Carrier: Richard Martin
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

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? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

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

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

Date

envirotech Inc.

LOCATION: Section 23 B #1 Burial Trench	LOGOS RESOURCES II, LLC — Burial Trench Inspection								
Inspector	Randy Edgeington	Randy Edgeington	Randy Edgeington	Randy Edgeington	Randy Edgeington	Randy Edgeington	Randy Edgeington	Randy Edgeington	Randy Edgeington
Date (weekly)	8/29/2022	9/5/2022	9/12/2022	9/19/2022	9/26/2022	10/3/2022	10/10/2022	10/17/2022	10/24/2022
	week 1	week 2	week 3	week 4	week 5	week 6	week 7	week 8	week 9
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	yes	yes	yes	yes	yes	yes	yes	yes	yes
Properly Fenced	yes	yes	yes	yes	yes	yes	yes	yes	yes
Slopes Intact	yes	yes	yes	yes	yes	yes	yes	yes	yes
Free Oil or Sheen Present	no	no	no	no	no	no	no	no	no
Fluid in Trench	no	no	no	no	no	no	no	no	no
Trash at Location	no	no	no	no	no	no	no	no	no
Comments	Placed on Drying pad then into Burial. Weather Dry and Hot.	Placed on Drying pad then into Burial. Weather Dry and Hot.	Placed on Drying pad then into Burial. Weather Dry and Hot.	Placed on Drying pad then into Burial. Weather Dry and Hot.	Placed on Drying pad then into Burial. Weather Dry and Hot.	Placed on Drying pad then into Burial. Weather Cool	Placed on Drying pad then into Burial. Weather Cool	Placed on Drying pad then into Burial. Weather Cool	Placed on Drying pad then into Burial. Weather Cool

LOCATION:	LOGOS RESOURCES II, LLC	Burial Trench Inspection							
Section 23 B #1Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	11/1/2022 week 10	11/9/2022 week 11	11/14/2022 week 12	12/1/2022 week 13	12/12/2022 week 14	12/19/2022 week 15	12/26/2022 week 16	1/3/2023 week 17	1/9/2023 week 18
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	yes	yes	yes	yes	yes	yes	yes	yes	yes
Properly Fenced	yes	yes	yes	yes	yes	yes	yes	yes	yes
Slopes Intact	yes	yes	yes	yes	yes	yes	yes	yes	yes
Free Oil or Sheen Present	no	no	no	yes	yes	yes	yes	yes	yes
Fluid in Trench	no	no	no	yes removed via water truck	no	no	no	no	no
Trash at Location	no	no	no	no	no	no	no	no	no
Comments	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted

LOCATION:	LOGOS RESOURCES II, LLC	Burial Trench Inspection							
Section 23B #1 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	1/16/2023 week 19	1/23/2023 week 20	1/30/2023 week 21	2/6/2023 week 22	2/13/2023 week 23	2/20/2023 week 24	2/27/2023 week 25	3/6/2023 week 26	3/13/2023 week 27
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	yes	yes	yes	yes	yes	yes	yes	yes	yes
Properly Fenced	yes	yes	yes	yes	yes	yes	yes	yes	yes
Slopes Intact	yes	yes	yes	yes	yes	yes	yes	yes	yes
Free Oil or Sheen Present	no	no	no	no	no	no	no	no	no
Fluid in Trench	no	no	no	no	no	no	no	yes removed via water truck	no
Trash at Location	no	no	no	no	no	no	no	no	no
Comments	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted

LOCATION: Section 23 B #001 Burial Trench A	LOGOS RESOURCES II, LLC — Burial Trench Inspection								
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	3/20/2023 week 28	3/27/2023 week 29	4/3/2023 week 30	4/10/2023 week 31	4/17/2023 week 32	4/24/2023 week 33	5/1/2023 week 34	5/8/2023 week 35	5/15/2023 week 36
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	yes	yes	yes	yes	yes	yes	Yes	Yes	Yes
Properly Fenced	yes	yes	yes	yes	yes	yes	Yes	Yes	Yes
Slopes Intact	yes	yes	yes	yes	yes	yes	Yes	Yes	Yes
Free Oil or Sheen Present	no	no	no	no	no	no	No	No	No
Fluid in Trench	no	no	no	Yes removed Via water truck	no	no	No	No	No
Trash at Location	no	no	no	no	no	no	No	No	No
Comments	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored Trench until closure. No Issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted

LOCATION:	LOGOS RESOURCES II, LLC								
Section 23B #001 Burial Trench	Burial Trench Inspection								
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	5/22/2023 week 37	5/29/2023 week 38	6/5/2023 week 39	6/12/2023 week 40	6/19/2023 week 41	6/26/2023 week 42	7/3/2023 week 43	7/10/2023 week 44	7/17/2023 week 45
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	No
Fluid in Trench	No	No	No	No	No	No	No	No	No
Trash at Location	No	No	No	No	No	No	No	No	No
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted

LOCATION:	Burial Trench Inspection								
Section 23B #001 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	7/24/2023 week 46	7/31/2023 week 47	8/7/2023 week 48	8/14/2023 week 49	8/21/2023 week 50	8/28/2023 week 51	9/4/2023 week 52	9/11/2023 week 53	9/18/2023 week 54
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	No
Fluid in Trench	No	No	No	No	No	No	No	No	No
Trash at Location	No	No	No	No	No	No	No	No	No
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted

LOCATION:	LOGOS RESOURCES II, LLC	Burial Trench Inspection							
Section 23B #001 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	9/25/2023 week 55	10/2/2023 week 56	10/9/2023 week 57	10/16/2023 week 58	10/23/2023 week 59	10/30/2023 week 60	11/6/2023 week 61	11/13/2023 week 62	11/20/2023 week 63
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Open
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	Yes
Fluid in Trench	No	No	No	No	No	No	No	No	No
Trash at Location	No	No	No	No	No	No	No	No	No
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	No Monitored trench until closer. No issues noted

LOCATION:	LOGOS RESOURCES II, LLC	Burial Trench Inspection							
Section 23B #001 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	11/27/2023 week 64	12/4/2023 week 65	12/11/2023 week 66	12/18/2023 week 67	12/25/2023 week 68	1/1/2024 week 69	1/8/2024 week 70	1/15/2024 week 71	1/22/2024 week 72
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	No
Fluid in Trench	No	No	No	No	No	No	No	No	No
Trash at Location	No	No	No	No	No	No	No	No	No
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted

LOCATION:	LOGOS RESOURCES II, LLC	Burial Trench Inspection							
Section 23B #001 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	1/29/2024 week 73	2/5/2024 week 74	2/12/2024 week 75	2/19/2024 week 76	2/26/2024 week 77	3/4/2024 week 78	3/11/2024 week 79	3/18/2024 week 80	3/25/2024 week 81
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	No
Fluid in Trench	No	No	No	No	No	No	No	No	No
Trash at Location	No	No	No	No	No	No	No	No	No
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted

LOCATION:	LOGOS RESOURCES II, LLC	Burial Trench Inspection							
Section 23B #001 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	4/1/2024 week 82	4/8/2024 week 83	4/15/2024 week 84	4/22/2024 week 85	4/29/2024 week 86	5/6/2024 week 87	5/13/2024 week 88	5/20/2024 week 89	5/27/2024 week 90
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	No
Fluid in Trench	No	No	No	No	No	No	No	No	No
Trash at Location	No	No	No	No	No	No	No	No	No
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted

LOCATION:	LOGOS RESOURCES II, LLC	Burial Trench Inspection							
Section 23B #001 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	6/3/2024 week 91	6/10/2024 week 92	6/17/2024 week 93	6/24/2024 week 94	7/1/2024 week 95	7/8/2024 week 96	7/15/2024 week 97	7/22/2024 week 98	7/29/2024 week 99
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	No
Fluid in Trench	No	No	No	No	No	No	No	No	No
Trash at Location	No	No	No	No	No	No	No	No	No
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted

LOCATION:	LOGOS RESOURCES II, LLC	Burial Trench Inspection							
Section 23B #001 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	8/5/2024 week 100	8/12/2024 week 102	8/19/2024 week 103	8/26/2024 week 104	9/2/2024 week 105	9/9/2024 week 106	9/16/2024 week 107	9/23/2024 week 108	9/30/2024 week 109
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	No
Fluid in Trench	No	No	No	No	No	No	No	No	No
Trash at Location	No	No	No	No	No	No	No	No	No
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted

LOCATION:	LOGOS RESOURCES II, LLC	Burial Trench Inspection							
Section 23B #001 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	10/7/2024 week 110	10/14/2024 week 111	10/21/2024 week 112	10/28/2024 week 113	11/4/2024 week 114	11/11/2024 week 115	11/18/2024 week 116	11/25/2024 week 117	12/2/2024 week 118
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	No
Fluid in Trench	No	No	No	No	No	No	No	No	No
Trash at Location	No	No	No	No	No	No	No	No	No
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted

LOCATION:	LOGOS OPERATING	Burial Trench Inspection							
Section 23B #001 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	12/9/2024 week 119	12/16/2024 week 120	12/23/2024 week 121	12/30/2024 week 122	1/6/2025 week 123	1/13/2025 week 124	1/20/2025 week 125	1/27/2025 week 126	2/3/2025 week 127
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	No
Fluid in Trench	No	No	No	No	No	No	No	No	No
Trash at Location	No	No	No	No	No	No	No	No	No
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted

LOCATION:	LOGOS OPERATING	Burial Trench Inspection							
Section 23B #001 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	2/10/2025 week 128	2/17/2025 week 129	2/24/2025 week 130	3/3/2025 week 131	3/10/2025 week 132	3/17/2025 week 133	3/24/2025 week 134	3/31/2025 week 135	4/7/2025 week 136
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	No
Fluid in Trench	No	No	No	No	No	No	No	No	No
Trash at Location	No	No	No	No	No	No	No	No	No
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted

LOCATION:	LOGOS OPERATING — Burial Trench Inspection								
Section 23B #001 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	4/21/2025 week 137	4/28/2025 week 138	5/5/2025 week 139	5/12/2025 week 140	5/19/2025 week 141	5/26/2025 week 142	6/2/2025 week 143	6/9/2025 week 144	6/16/2025 week 145
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	No
Fluid in Trench	No	No	No	No	No	No	No	No	No
Trash at Location	No	No	No	No	No	No	No	No	No
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted

LOCATION:	LOGOS OPERATING — Burial Trench Inspection								
Section 23B #001 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	6/23/2025 week 146	6/30/2025 week 147	7/7/2025 week 148	7/14/2025 week 149	7/21/2025 week 150	7/28/2025 week 151	8/4/2025 week 152	8/11/2025 week 153	8/18/2025 week 154
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	No
Fluid in Trench	No	No	No	No	No	No	No	No	No
Trash at Location	No	No	No	No	No	No	No	No	No
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted

LOCATION:	LOGOS OPERATING	Burial Trench Inspection							
Section 23B #001 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	8/25/2025 week 155	9/1/2025 week 156	9/7/2025 week 157	9/14/2025 week 158	9/21/2025 week 159	9/28/2025 week 160	10/6/2025 week 161	10/13/2025 week 162	10/20/2025 week 163
Pit Status	Open	Open	Open	Open	Open	Open	Open	Open	Open
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	No
Fluid in Trench	No	No	No	No	No	No	No	No	No
Trash at Location	No	No	No	No	No	No	No	No	No
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted

LOCATION:	LOGOS OPERATING	Burial Trench Inspection							
Section 23B #001 Burial Trench									
Inspector	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin	Richard Martin
Date (weekly)	10/27/2025 week 164	11/3/2025 week 165	11/10/2025 week 166	11/17/2025 week 167	11/24/2025 week 168	12/1/2025 week 169	12/8/2025 week 170	12/15/2025 week 171	12/22/2025 week 172
Pit Status	Open	Open	Open	Open	Open	Open	Open	Closed	Closed
Liner in good Condition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Properly Fenced	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Slopes Intact	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Free Oil or Sheen Present	No	No	No	No	No	No	No	No	
Fluid in Trench	No	No	No	No	No	No	No	No	
Trash at Location	No	No	No	No	No	No	No	No	
Comments	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Monitored trench until closer. No issues noted	Working on closure.	Pit is Closed	


LOGOS OPERATING, LLC.
SECTION 23B #001 BURIAL TRENCH/
DRYING PAD
UL B SEC 23 TWN 31N RNG 06W
LAT: 36.891500/LONG: -107.428568
RIO ARRIBA COUNTY, NM
EMERGENCY #866-598-6220 or 911


Logos Operating LLC.
Sec 23 B* 001 Burial Trench
Drying Pad
U/B Sec 23 T31N R6W
Lat 36.891500
Long -107.428568
Rio Arriba, NM
Emergency*
866-598-6226 or 911

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 547962
	Action Type: [C-144] Temporary Pit Plan (C-144T)

CONDITIONS

Created By	Condition	Condition Date
joel.stone	Upon the cessation of all production operations in the area associated with the Section 23B Burial Trench #1 (fVV2210340054), the operator shall complete the requirements of 19.15.17.13 NMAC for the area associated with this trench and notify the OCD when restoration, reclamation, and re-vegetation are complete.	1/30/2026