

**NM2-12**

**Jal Landfarm**

**Minor**

**Modification/Closure**

**and Post-Closure**

**Plan**

**Approved March 17,**

**2026**



**Jason Michelson**  
Remediation Specialist

**Chevron Environmental Management Company**  
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March 17, 2026

Mr. Joseph Kennedy  
Senior Environmental Scientist  
EMNRD – Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

Subject: Closure and Post-Closure Plan  
Chevron Jal Landfarm, Permit NM-02-0012  
Centralized Surface Waste Management Facility  
Lea County, New Mexico

Dear Mr. Kennedy,

Chevron Environmental Management Company (CEMC) is providing this Closure and Post-Closure Plan (CPCP) to the New Mexico Oil Conservation Division for the Jal Landfarm, a centralized surface waste management facility (permit NM-02-0012) located in Lea County, New Mexico. The CPCP is being submitted as a minor modification to Permit NM-02-0012. The CPCP describes the activities that will be performed to meet the closure and post-closure requirements outlined in 19.15.36 New Mexico Administrative Code.

If you have any questions or comments related to this matter, please contact me at 832.854.5601 or jmichelson@chevron.com.

Sincerely,

A handwritten signature in black ink that reads "Jason Michelson".

Jason Michelson  
Remediation Specialist

cc: Ryan Nanny / Arcadis  
Alison Schaffer / Arcadis

Enclosures:  
C-137A Form  
Closure and Post-Closure Plan

Santa Fe Main Office  
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State of New Mexico  
Energy Minerals and Natural Resources

For State Use Only:

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

Form C-137A  
Revised October 11, 2022

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

File via OCD Permitting with any  
associated permit fee

### APPLICATION FOR MINOR MODIFICATION TO SURFACE WASTE MANAGEMENT FACILITY

1. Operator: Chevron Environmental Management Company

Address: 1400 Smith Street, #20008 Houston, Texas 77002

Contact Person: Jason Michelson Phone: 832.854.5601

2. Location:      /4      /4 Section 17 Township 24 south Range 36 east

3. Provide permit number NM-02-0012

- 4. Attach a description of the proposed minor modification(s) to the surface waste management facility.
- 5. If the Minor Modification involves changes to a treatment, remediation, or disposal method, attach engineering designs, certified by a registered professional engineer, including technical data on the design elements of each applicable treatment, remediation, and disposal method and detailed designs of surface impoundments.
- 6. If the Minor Modification will affect the closure and post-closure plan, attach an updated closure and post closure plan, including a responsible third party contractor's cost estimate, sufficient to close the surface waste management facility in a manner that will protect fresh water, public health, and the environment (the closure and post closure plan shall comply with the requirements contained in 19.15.36.18 NMAC).
- 7. If the Minor Modification will affect the contingency plan, attach an updated contingency plan that complies with the requirements of Subsection N of 19.15.36.13 NMAC and with NMSA 1978, Sections 12-12-1 through 12-12-30, as amended (the Emergency Management Act).
- 8. If the Minor Modification will affect the control of run-on or run-off water at the site, attach an updated plan to control run-on water onto the site and run-off water from the site that complies with the requirements of Subsection M of 19.15.36.13 NMAC.
- 9. If the Minor Modification will affect the best management practice plan, attach a best management practice plan to ensure protection of fresh water, public health, and the environment.
- 10. The division may require additional information to demonstrate that the surface waste management facility's operation will not adversely impact fresh water, public health, or the environment and that the surface waste management facility will comply with division rules and orders.

#### 11. 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: Jason C. Michelson

Title: Remediation Specialist

Signature: Jason Michelson

Date: 2/26/2026

E-mail Address: jmichelson@chevron.com



Chevron Environmental Management Company

# Closure and Post-Closure Plan

**Jal Landfarm, Permit NM-02-0012**

**Centralized Surface Waste Management Facility**

**Lea County, New Mexico**

March 17, 2026

Closure and Post-Closure Plan

## Closure and Post-Closure Plan

**Jal Landfarm, Permit NM-02-0012**  
**Centralized Surface Waste Management Facility**  
**Lea County, New Mexico**

March 17, 2026

**Prepared By:**

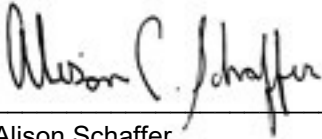
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**Prepared For:**

Chevron Environmental Management Company

**Our Ref:**

30217704



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Alison Schaffer  
Arcadis Assistant Project Manager



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Ryan Nanny  
Arcadis Project Manager

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Closure and Post-Closure Plan

## Acronyms and Abbreviations

Arcadis	Arcadis U.S., Inc.
BTEX	benzene, toluene, ethylbenzene, and xylenes
cell	landfarm cell
CEMC	Chevron Environmental Management Company
Closure Plan	Closure and Post-Closure Plan
DRO	diesel range organics
GRO	gasoline range organics
mg/kg	milligram per kilogram
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
NMOCD	New Mexico Oil Conservation Division
ORO	oil range organics
Site	Jal Landfarm, a centralized surface waste management facility (permit NM-02-0012) located in Lea County, New Mexico
SSL	soil screening level
TPH	total petroleum hydrocarbons
USEPA	United States Environmental Protection Agency

## Closure and Post-Closure Plan

# 1 Introduction

On behalf of Chevron Environmental Management Company (CEMC), Arcadis U.S., Inc. (Arcadis) prepared this Closure and Post-Closure Plan (Closure Plan) for the Jal Landfarm, a centralized surface waste management facility (permit NM-02-0012) located in Lea County, New Mexico (Site; Figure 1).

On August 2, 1999, the New Mexico Oil Conservation Division (NMOCD) issued Texaco Exploration & Production, Inc. (a legacy company of Chevron North America Exploration & Production Company) permit NM-02-0012, under Rule 711, to construct and operate a surface waste management facility (NMOCD 1999). The permit was subsequently amended on March 26, 2003, and April 1, 2004 (NMOCD 2003a, 2004). On February 14, 2007, Rule 711 was repealed and replaced by 19.15.36 New Mexico Administrative Code (NMAC; February 14, 2007, as amended through June 30, 2016), commonly referred to as Part 36. On December 24, 2020, the NMOCD approved a minor permit modification request (Arcadis 2020) that permitted future site activities to be conducted in accordance with Part 36 requirements in lieu of requirements of provision 19.15.36.20 of Part 36 (Transitional Provisions).

This Closure Plan describes the activities that will be performed to meet the closure and post-closure requirements outlined in Part 36 NMAC.

## 1.1 Site Description and Background

The Site is located approximately 4.5 miles northwest of Jal, New Mexico (west half of Section 17, Township 24 south, Range 36 east) north of Cooper Cemetery Road (Figure 1). The Site was originally approved for 56 landfarm cells (cells) to be constructed over approximately 320 acres; however, only 26 cells were constructed (cells 1 through 26). Each cell is approximately 300 by 625 feet (approximately 4.3 acres). On July 29, 2003, the NMOCD approved the discontinuation of maintenance for cells 1 through 16 because the soil was treated to applicable standards required under permit NM-02-0012 and no additional soil lifts were planned for these cells (NMOCD 2003b). On February 19, 2008, the NMOCD approved the discontinuation of maintenance and the closure for cells 22, 23, and 24 because the treatment zone closure performance standards specified in provision 19.15.36.15(F) NMAC were met (NMOCD 2008).

Active maintenance has continued at cells 17, 18, 19, 20, 21, 25, and 26; however, no soil has been added to these cells since 2007. On December 24, 2020, the NMOCD approved a minor permit modification request to discontinue tilling operations at cells 17, 18, 19, 20, 21, 25, and 26 (NMOCD 2020). Additionally, on August 31, 2022, the NMOCD approved a minor permit modification request to reduce site inspections from weekly to monthly (NMOCD 2022).

To date, semi-annual vadose zone monitoring, 5-year vadose zone monitoring, and release response monitoring have been performed at the Site in accordance with provision 19.15.36.15(E) NMAC. These monitoring activities are described in Section 2. These monitoring activities will continue to be performed at the Site until the treatment zone closure performance standards have been met (see Section 3). At that time, the closure and post-closure process will be initiated, as described in Sections 4 and 5.

## Closure and Post-Closure Plan

# 1.2 Closure and Post-Closure Process

No additional soil lifts are planned for cells 1 through 26 and tilling at these cells has been discontinued; therefore, once semi-annual vadose sampling is complete (see Section 2.1) and the results have been approved by the NMOCD, then the cells are ready to move toward closure.

In accordance with Part 36 NMAC, the closure and post-closure process involves the following steps:

- *Treatment zone closure performance sampling (19.15.36.15(F) NMAC)*. Treatment zone closure performance sampling must be conducted to demonstrate that remediation of the impacted soils is complete. The soil analytical results will be compared to the treatment zone closure performance standards specified in Table 1 to demonstrate compliance with the closure performance standards.
- *Notification to the NMOCD [19.15.36.18(A) NMAC]*. Once the treatment zone closure performance sampling has demonstrated compliance with the treatment zone closure performance standards, CEMC will notify the NMOCD about cessation of operations at the Site and provide an updated closure schedule.
- *Implementation of closure activities [19.15.36.18(C)(4) NMAC]*. CEMC will perform closure activities at the Site in accordance with this Closure Plan, including removing the berms, re-vegetating the Site, performing routine site inspections, and submitting annual reports to the NMOCD.
- *Release of financial assurance [19.15.36.18(B) NMAC]*. When the closure activities are completed, the NMOCD will inspect the Site and release the financial assurance except for the amount needed for implementation of post-closure care activities.
- *Implementation of post-closure care activities [19.15.36.18(E) NMAC]*. CEMC will perform post-closure care activities for 3 years after the Site achieves clean closure. Activities include routine inspection and maintenance of the Site and submitting annual reports to the NMOCD. The NMOCD will release the financial assurance when the post-closure care activities are completed.

The remainder of this Closure Plan provides more detailed descriptions of these steps.

## 2 Vadose Zone Monitoring

In accordance with provision 19.15.36.15(E) NMAC, site operators are required to monitor the vadose zone beneath the treatment zone in each landfarm cell, which includes semi-annual vadose zone monitoring, 5-year vadose zone monitoring, and release response sampling. These monitoring activities are described in the following subsections.

### 2.1 Semi-Annual Vadose Zone Monitoring

In accordance with provision 19.15.36.15(E)(2) NMAC, site operators are required to perform semi-annual vadose zone monitoring, which consists of collecting and analyzing a minimum of four randomly selected, independent samples from the vadose zone using the methods specified in Table 2 below for total petroleum hydrocarbons (TPH); benzene, toluene, ethylbenzene, and total xylenes (BTEX); and chloride. Samples are collected at a depth of approximately 3 to 4 feet below native ground surface. Before samples are collected, the treatment zone soils are removed using a backhoe and are stockpiled to minimize the potential for cross-contamination. The backhoe bucket is then decontaminated using Alconox® solution and a pressure washer with potable rinse water before

Closure and Post-Closure Plan

digging to the desired sample depth and between sample locations. Soil samples are placed in laboratory-supplied sample jars and shipped on ice to the designated laboratory for analysis.

Provision 19.15.36.15(E)(2) states that the vadose zone analytical results must be compared to the higher of the practical quantitation limit or background soil concentrations to determine if a release has occurred. As an alternative to 19.15.36.15(E)(2) NMAC, CEMC requests that the analytical results are compared to the limits established in Table 1 – Closure Criteria for Soils Impacted by a Release in 19.15.29 NMAC based on the landfarm’s depth to groundwater (Part 29 Closure Criteria; see Table 2 below) to determine whether a release has occurred.

Semi-annual vadose zone monitoring will continue to be performed at cells 1 through 21, 25, and 26 until the semi-annual treatment zone monitoring results (provision 19.15.36.15(D)) meet the treatment zone closure performance standards (provision 19.15.36.15(F); see Section 3). Semi-annual vadose zone monitoring at active cells 17, 18, 19, 20, 21, 25, and 26 was most recently performed in December 2025. The results will be submitted to the NMOCD in a 2025 Annual Report. Semi-annual vadose zone monitoring at cells 1 through 16 will be performed within 60 days of approval of this Closure Plan and the results will be submitted to the NMOCD. Note that cells 22, 23, and 24 were previously approved for closure; therefore, vadose zone sampling is not required at these locations.

Table 2: Part 29 Closure Criteria

Depth to Groundwater	Constituent	Analytical Method	Part 29 Closure Criterion (mg/kg)
Greater than 100 feet	Chloride	USEPA 300.0	20,000
	TPH (GRO+DRO+ORO)	USEPA SW-846 8015D	2,500
	GRO + DRO	USEPA SW-846 8015D	1,000
	BTEX	USEPA SW-846 8260C	50
	Benzene	USEPA SW-846 8260C	10

**Notes:**

- DRO = diesel range organics
- GRO = gasoline range organics
- mg/kg = milligram per kilogram
- ORO = oil range organics
- USEPA = United States Environmental Protection Agency

## 2.2 Five-Year Vadose Zone Monitoring

In accordance with provision 19.15.36.15(E)(3) NMAC, site operators are required to perform 5-year vadose zone monitoring, which consists of collecting and analyzing a minimum of four randomly selected, independent samples from the vadose zone of cells 1 through 26 (excluding cells 22, 23, and 24) using USEPA SW-846 Methods 6010B or 6020 for the constituents listed in Subsections A and B of 20.6.2.3103 NMAC at least every 5 years. Samples are collected at a depth of approximately 3 to 4 feet below native ground surface using the methodology described in Section 2.1.

## Closure and Post-Closure Plan

Provision 19.15.36.15(E)(3) states that the 5-year vadose zone analytical results must be compared to the higher of the practical quantitation limit or background soil concentrations to determine if a release has occurred. As an alternative to 19.15.36.15(E)(3) NMAC, CEMC requests that the analytical results are compared to the most stringent residential, industrial/occupation, or construction SSL presented in Table A-1: NMED Soil Screening Levels (NMED Risk Assessment Guidance for Site Investigations and Remediation, Volume I, Soil Screening Guidance for Human Health Risk Assessments, November 2022 [NMED 2022]) to determine whether a release has occurred.

The most recent 5-year vadose zone monitoring event was performed in 2022, which is described in the 2022 Annual Report (Arcadis 2023). The analytical results from cells 1 through 26 are presented in Table 3. The results are compared to the NMED SSLs (NMED 2022) and are below the NMED SSLs.

Five-year vadose zone monitoring will continue to be performed until the treatment zone closure performance standards have been met (see Section 3). The next 5-year vadose zone monitoring event is planned for 2027.

## 2.3 Release Response Sampling

As part of the vadose zone monitoring program, site operators are required to monitor for potential releases of TPH, BTEX, and chloride into the vadose zone in accordance with provision 19.15.36.15.E(5) NMAC. A release is defined as concentrations of TPH, BTEX, or chlorides that exceed the Part 29 closure criteria, which are presented in Table 2 above (see Section 2.1). If a release is identified, “then the operator shall notify the division’s environmental bureau of the exceedance and shall immediately collect and analyze a minimum of four randomly selected, independent samples for TPH, BTEX, chlorides, and the constituents listed in Subsections A and B of 20.6.2.3103 NMAC.” Samples are collected at a depth of approximately 3 to 4 feet below native ground surface using the methodology described in Section 2.1.

CEMC is requesting an alternative or exception to 19.15.36.15(E)(5), allowing comparison of the release response analytical results to Table 1 – Closure Criteria for Soils Impacted by a Release in 19.15.29 NMAC for TPH, BTEX, and chloride (see Table 2) and the New Mexico Environment Department (NMED) soil screening levels (SSLs) presented in Table A-1 of the NMED Risk Assessment Guidance for Site Investigations and Remediation, Volume I, Soil Screening Guidance for Human Health Risk Assessments (most stringent residential, industrial/occupation, or construction SSL; NMED 2022) for the constituents listed in Subsections A and B of 20.6.2.3103 NMAC to determine if a release has occurred. The release response sampling results and a release action plan will be submitted to the NMOCD after each release response sampling event. The response action plan will address changes in the landfarm’s operation to prevent further contamination and, if necessary, a plan for remediating existing contamination.

In 2001, 2002, and 2003, vadose zone soil sample results from cells 1, 3, 5, 6, and 13 exceeded the Part 29 closure criteria for TPH (GRO + DRO; see Table 4). The samples were intended to be collected from 2 to 3 feet below native ground surface, which is shallower than what is currently required under Part 36 NMAC. In a letter dated December 3, 2025, the NMOCD requested that CEMC perform release response sampling at these cells (NMOCD 2025). In response to this request, CEMC will collect four randomly selected, independent samples from each cell (cells 1, 3, 5, 6, and 13) at a depth of approximately 3 to 4 feet below native ground surface for analysis of TPH as DRO, GRO, and ORO (using USEPA Method 8015D), BTEX (using USEPA Method 8260C), and chloride (using USEPA Method 300.0). Samples will also be analyzed for all constituents listed in Subsections A and B of 20.6.2.3103 NMAC, except for those constituents listed in Subsections A and B of 20.6.2.3103 NMAC analyzed using USEPA SW-846 Methods 6010B or 6020. These constituents were previously analyzed as part of

## Closure and Post-Closure Plan

the 5-year vadose zone monitoring event performed in 2022 and the results were below the NMED SSLs (see Section 2.2); therefore, these constituents are not required to be re-tested (in accordance with the NMOCD's December 3, 2025 and February 11, 2026 letters [OCD 2025, 2026]).

Table 4. Vadose Zone Soil Samples Results from 2001 - 2003

Cell	Sample Date	GRO (mg/kg)	DRO (mg/kg)	GRO + DRO (mg/kg)
1	11/26/2001	<50	1,180	1,230
3	5/17/2001	<50	2,530	2,580
5	8/30/2001	<50	1,210	1,260
6	2/19/2001	117	4,220	4,337
13	5/5/2003	56.6	3,610	3,667

### 3 Treatment Zone Closure Performance Sampling

As stated in provision 19.15.36.15(F) NMAC, the operator shall continue treatment of impacted soil until the contaminated soil has been remediated to the treatment zone closure performance standards specified in Table 1. Treatment zone closure performance sampling is required to demonstrate compliance with the closure performance standards. Cells 22, 23, and 24 were already approved for closure; therefore, treatment zone closure performance sampling is not required at those cells (NMOCD 2008).

As shown in Table 1, the soil analytical results for GRO, DRO, TPH, benzene, total BTEX, and chloride will be compared to the closure performance standards specified in 19.15.36.15(F) NMAC. CEMC is requesting an alternative or exception to 19.15.36.15(F)(5) for the constituents listed in Subsections A and B of 20.6.2.3103, as determined by USEPA SW-846 Methods 6010B or 6020, including mercury, to compare analytical results to the most stringent residential, industrial/occupation, or construction SSLs presented in Table A-1: NMED Soil Screening Levels (NMED Risk Assessment Guidance for Site Investigations and Remediation, Volume I, Soil Screening Guidance for Human Health Risk Assessments, November 2022 [NMED 2022]; see Table 1).

Two evenly spaced composite soil samples, consisting of four discrete samples, will be collected from the treatment zone of each active cell (cells 17, 18, 19, 20, 21, 25, and 26) and inactive cell (cells 1 through 16). Figure 2 shows the proposed sampling locations. Samples will be collected at a depth of approximately 0 to 6 inches below ground surface using a stainless-steel hand auger. For each cell, the four discrete samples will be homogenized in a stainless-steel bowl and placed into a laboratory-supplied sample jar. The sample jars will be labeled and shipped on ice to the designed laboratory for analysis. The stainless-steel bowl and auger will be decontaminated after each use using Alconox® and deionized water.

Soil samples will be analyzed for the following constituents:

- BTEX by USEPA Method 8260C.
- TPH as DRO, GRO, and ORO by USEPA Method 8015D. TPH will be represented as the sum of the DRO, GRO, and ORO fractions.

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- Chloride by USEPA Method 300.1.
- Constituents listed in Subsections A and B of 20.6.2.3103 NMAC by USEPA Methods 6010B and 6020.

The treatment zone closure performance sampling results will be submitted to the NMOCD.

In accordance with provisions 19.16.36.15(F) and 19.16.36.15(G), once the treatment zone closure performance standards are met, the treatment zone soil will be left in place or reused in an alternative manner with prior NMOCD approval. If the treatment zone soil in a cell(s) cannot be remediated to the closure performance standards listed in Table 1, then CEMC will either:

- Remove the treatment zone soil from the contaminated cell and properly dispose of it in an NMOCD-approved landfill. The anticipated disposal facility to be used, if needed, is Sundance Services West, INC. Permit Number NM1-62, which is a Chevron-approved New Mexico disposal facility. The remediated area will be backfilled with native soil and re-vegetated.
- Perform a site-specific risk assessment using USEPA-approved methods and propose closure standards based upon individual site conditions that protect fresh water, public health, and the environment. CEMC will give division-approved public notice of an application for alternative soil closure standards in accordance with provision 19.15.36.9.

## 4 Closure Activities

Once treatment zone closure performance sampling has been completed and the results demonstrate compliance with the treatment zone closure performance standards outlined in provision 19.15.36.15(F), CEMC will notify the NMOCD at least 60 days prior to cessation of operations at the Site and will provide an updated schedule for closure. Sixty days after the date of cessation of operations, CEMC will proceed with closure in accordance with this Closure Plan unless the NMOCD provides modifications to the Closure Plan.

The following closure activities will be performed at the Site in accordance with provision 19.15.36.18 NMAC:

- The berms will be leveled and contoured with the surrounding topography. Sediment fencing will be placed around the perimeter of the landfarm to prevent erosion. The sediment fencing will be removed after the Site is re-vegetated and the vegetative cover is maintained for two successive growing seasons.
- The Site will be re-vegetated, which will consist of the establishment of a vegetative cover equal to 70 percent of the native perennial vegetation cover or a scientifically documented ecological description consisting of at least three native species, including at least one grass, but not including noxious weeds. Maintenance of the vegetative cover will be performed through two successive growing seasons.
- The perimeter fence will be left in place to prevent public access on privately owned land. There is one main access road on the property, which will also be left in place to provide CEMC access to the Site for future use.
- Monthly site inspections will be performed to assess site conditions.
- Annual reports that document site activities will continue to be submitted to the NMOCD.

## Closure and Post-Closure Plan

### 5 Post-Closure Care Activities

In accordance with provision 19.15.36.18(E), the post-closure care period for the Site is 3 years if the Site achieves clean closure. The Site will have achieved clean closure once the treatment zone closure performance standards outlined in provision 19.15.36.15(F) have been met, the berms have been removed, and the Site has been seeded. During the post-closure care period, the re-vegetated area will be inspected and maintained (as needed) quarterly. Annual reports documenting site activities will continue to be submitted to the NMOCD.

### 6 Schedule

CEMC will perform semi-annual vadose zone sampling at cells 1 through 16, release response sampling at cells 1, 3, 5, 6, and 13, and treatment zone closure performance sampling within 60 days of approval of this Closure Plan.

Once the treatment zone closure performance standards outlined in provision 19.15.36.15(F) have been met, CEMC will notify the NMOCD about cessation of site operations and an addendum to this Closure Plan will be submitted with an updated schedule for closure.

## Closure and Post-Closure Plan

# 7 References

- Arcadis. 2020. Minor Permit Modification Request. Jal Landfarm NM-02-0012. Centralized Surface Waste Management Facility, Lea County, New Mexico. September 3.
- Arcadis. 2023. 2022 Annual Report. Jal Landfarm (NM-02-0012). Centralized Surface Waste Management Facility, Lea County, New Mexico. July.
- NMED. 2022. Risk Assessment Guidance for Site Investigations and Remediation. Volume I Soil Screening Guidance for Human Health Risk Assessments. November.
- NMOCD. 1999. OCD Rule 711 Permit Approval NM-01-0012 & NM-02-0013. August 2.
- NMOCD. 2003a. Letter from R. Anderson (NMOCD) to R. Bailey (Chevron Texaco) re: Texaco E&P Inc. OCD Rule 711 Permit Approval NM-02-0012. March 26.
- NMOCD. 2003b. Letter from M. Kieling (NMOCD) to R. Bailey (Chevron Texaco) re: Approval of Discontinued Maintenance Status and Application of Additional Lifts, Texaco E&P Inc., Permit NM-02-0012. July 29.
- NMOCD. 2004. Letter from R. Anderson (NMOCD) to R. Bailey (Chevron) re: Chevron USA Inc. Surface Waste Management Facility Permits NM-02-0012 and NM-02-0013. Lea County, New Mexico. April 1.
- NMOCD. 2008. Letter from B. Jones (NMOCD) to R. Bailey (Chevron) re: 2017 Sampling Results of Chevron Centralized Landfarm Centralized Surface Waste Management Facility Permit NM-2-0012. February 19.
- NMOCD. 2020. Letter from B. Jones (NMOCD) to R. Speer (Chevron) re: Approval of Permit Minor Modification and Exception Requests Jal Landfarm, Permit NM2-012. December 24.
- NMOCD. 2022. Letter from B. Jones (NMOCD) to A. Martinez (Chevron) re: Permit Minor Modification Request Approval. Jal Landfarm, Permit NM2-012. August 31.
- OCD. 2025. Letter from Joseph Kennedy (OCD) to Armando Martinez (Chevron USA Inc.) re: Review of Closure and Post-Closure Plan Jal Landfarm, Permit NM2-12. December 3.
- OCD. 2026. Letter from Joseph Kennedy (OCD) to Jason Michelson (Chevron Environmental Management Company) re: review of the Closure and Post-Closure Plan. February 11.

# Tables

**Table 1**  
**Treatment Zone Closure Performance Standards**  
**Closure and Post-Closure Plan**  
**Jal Landfarm, Permit NM-02-0012**  
**Lea County, New Mexico**

Constituent	19.15.36.15(F) NMAC Treatment Zone Closure Performance Standards	Background (mg/kg)	Residential, Cancer SSL (mg/kg)	Residential, Noncancer SSL (mg/kg)	Industrial/Occupational, Cancer SSL (mg/kg)	Industrial/Occupational, Noncancer SSL (mg/kg)	Construction Worker, Cancer SSL (mg/kg)	Construction Worker, Noncancer SSL (mg/kg)	Selected Treatment Zone Closure Performance Standard (mg/kg)
GRO + DRO	500	--	--	--	--	--	--	--	500
TPH	2,500	--	--	--	--	--	--	--	2,500
Benzene	0.2	--	--	--	--	--	--	--	0.20
Total BTEX	50	--	--	--	--	--	--	--	50
Chloride	1,000	--	--	--	--	--	--	--	1,000
Antimony	--	1.93	--	31.3	--	519	--	142	31.3
Arsenic	--	4.28	7.07	13	35.9	208	216	41.2	7.07
Barium	--	636	--	15,600	255,000	--	4,390	--	4,390
Beryllium	--	0.45	64,400	156	313,000	2,580	2,710	148	148
Cadmium	--	0.095	85,900	70.5	417,000	1,110	3,610	72.1	70.5
Chromium (Total)	--	6.31	96.6	45,200	505	314,000	468	134	96.6
Copper	--	2.67	--	3,130	--	51,900	--	14,200	3,130
Iron	--	6,731	--	54,800	--	908,000	--	248,000	54,800
Lead	--	5.64	--	--	--	--	--	--	5.64
Manganese	--	58.3	--	10,500	--	160,000	--	464	464
Mercury (elemental)	--	0.0322	--	23.8	--	112	--	20.7	20.7
Selenium	--	0.279	--	391	--	6,490	--	1,750	391
Silver	--	0.723	--	391	--	6,490	--	1,770	391
Thallium	--	1.93	--	0.78	--	13	--	3.54	0.782
Uranium	--	0.686	--	234	--	3,880	--	277	234
Zinc	--	12.9	--	23,500	--	389,000	--	106,000	23,500

**Notes:**

1. The selected treatment zone closure performance standard for metals is the most stringent residential, industrial/occupational, or construction SSL from the NMED Risk Assessment Guidance for Site Investigations and Remediation, Volume I Soil Screening Guidance for Human Health Risk Assessments (November 2022).
2. An NMED SSL is not available for lead. The background value is used as the treatment zone closure performance standard.

**Acronyms and Abbreviations:**

-- = not applicable  
 BTEX = benzene, toluene, ethylbenzene, and xylenes  
 DRO = diesel range organics  
 GRO = gasoline range organics  
 mg/kg = milligram per kilogram  
 NMAC = New Mexico Administrative Code  
 NMED = New Mexico Environment Department  
 SSL = soil screening level  
 TPH = total petroleum hydrocarbons



**Table 3**  
**December 2022 5-Year Vadose Zone Soil Analytical Results**  
**Closure and Post-Closure Plan**  
**Jal Landfarm, Permit NM-02-0012**  
**Lea County, New Mexico**

		Constituent Method Unit	Antimony 6010B mg/kg	Arsenic 6010B mg/kg	Barium 6010B mg/kg	Beryllium 6010B mg/kg	Cadmium 6010B mg/kg	Chromium 6010B mg/kg	Copper 6010B mg/kg	Iron 6010B mg/kg	Lead 6010B mg/kg	Manganese 6010B mg/kg	
		Background Soil Concentration	1.93	4.28	636	0.45	0.095	6.31	2.67	6,731	5.64	58.3	
		NMED Soil Screening Level	31.3	7.07	4390	148	70.5	96.6	3130	54,800	--	464	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 1	Vadose	Cell 1-Square11-S-3-4-221214	12/14/2022	0.934	U	3.23	J	402	--	0.175	U	0.0789	U
Cell 1	Vadose	Cell 1-Square36-S-3-4-221214	12/14/2022	0.888	U	2.87	J	304	--	0.207	J	0.075	U
Cell 1	Vadose	Cell 1-Square89-S-3-4-221214	12/14/2022	0.888	U	3.93	--	264	--	0.167	U	0.075	U
Cell 1	Vadose	Cell 1-Square156-S-3-4-221214	12/14/2022	0.918	U	3.18	J	363	--	0.172	U	0.0776	U
Cell 2	Vadose	Cell 2-Square11-S-3-4-221214	12/14/2022	0.918	U	1.61	J	131	--	0.172	J	0.12	J
Cell 2	Vadose	Cell 2-Square40-S-3-4-221214	12/14/2022	0.888	U	1.62	J	659	--	0.167	U	0.075	U
Cell 2	Vadose	Cell 2-Square65-S-3-4-221214	12/14/2022	0.918	U	2.64	J	264	--	0.172	U	0.0776	U
Cell 2	Vadose	Cell 2-Square146-S-3-4-221214	12/14/2022	0.934	U	2.28	J	465	--	0.175	U	0.0789	U
Cell 3	Vadose	Cell 3-Square78-S-3-4-221214	12/14/2022	0.951	U	1.78	J	68.4	--	0.188	J	0.105	J
Cell 3	Vadose	Cell 3-Square121-S-3-4-221214	12/14/2022	0.934	U	2.16	J	197	--	0.175	U	0.0886	J
Cell 3	Vadose	Cell 3-Square131-S-3-4-221214	12/14/2022	0.918	U	2.82	J	294	--	0.172	U	0.0776	U
Cell 3	Vadose	Cell 3-Square154-S-3-4-221214	12/14/2022	0.903	U	3.01	J	187	--	0.169	U	0.0763	U
Cell 4	Vadose	Cell 4-Square38-S-3-4-221214	12/14/2022	0.934	U	2.69	J	204	--	0.175	U	0.103	J
Cell 4	Vadose	Cell 4-Square115-S-3-4-221214	12/14/2022	0.888	U	1.2	J	27.6	--	0.167	U	0.075	U
Cell 4	Vadose	Cell 4-Square130-S-3-4-221214	12/14/2022	2.01	U	0.471	J	29.5	--	0.189	U	0.170	U
Cell 4	Vadose	Cell 4-Square202-S-3-4-221214	12/14/2022	0.888	U	3.05	J	129	--	0.167	U	0.075	U
Cell 5	Vadose	Cell 5-Square14-S-3-4-221213	12/13/2022	0.918	U	3.5	--	258	--	0.172	U	0.0776	U
Cell 5	Vadose	Cell 5-Square121-S-3-4-221213	12/13/2022	0.918	U	3.98	--	600	--	0.172	U	0.0776	U
Cell 5	Vadose	Cell 5-Square167-S-3-4-221213	12/13/2022	0.903	U	2.7	J	449	--	0.169	U	0.0763	U
Cell 5	Vadose	Cell 5-Square187-S-3-4-221213	12/13/2022	0.888	U	3.5	--	370	--	0.167	U	0.075	U
Cell 6	Vadose	Cell 6-Square25-S-3-4-221213	12/13/2022	0.888	U	1.09	J	80.5	--	0.167	U	0.0821	J
Cell 6	Vadose	Cell 6-Square111-S-3-4-221213	12/13/2022	0.888	U	1.94	J	137	--	0.174	J	0.075	U
Cell 6	Vadose	Cell 6-Square203-S-3-4-221213	12/13/2022	0.918	U	1.75	J	253	--	0.172	U	0.0866	J
Cell 6	Vadose	Cell 6-Square207-S-3-4-221213	12/13/2022	0.903	U	2.09	J	103	--	0.415	J	0.0903	J
Cell 7	Vadose	Cell 7-Square23-S-3-4-221213	12/13/2022	0.934	U	2.85	J	263	--	0.175	U	0.0789	U
Cell 7	Vadose	Cell 7-Square35-S-3-4-221213	12/13/2022	0.934	U	2.25	J	95.8	--	0.309	J	0.11	J
Cell 7	Vadose	Cell 7-Square59-S-3-4-221213	12/13/2022	0.934	U	1.98	J	276	--	0.175	U	0.0789	U
Cell 7	Vadose	Cell 7-Square154-S-3-4-221213	12/13/2022	0.934	U	2.6	J	257	--	0.175	U	0.0789	U
Cell 8	Vadose	Cell 8-Square91-S-3-4-221213	12/13/2022	0.903	U	2.37	J	182	--	0.169	U	0.0763	U
Cell 8	Vadose	Cell 8-Square123-S-3-4-221213	12/13/2022	0.903	U	3.43	--	228	--	0.169	U	0.0763	U
Cell 8	Vadose	Cell 8-Square162-S-3-4-221213	12/13/2022	0.934	U	2.87	J	147	--	0.175	U	0.0789	U
Cell 8	Vadose	Cell 8-Square171-S-3-4-221212	12/12/2022	0.934	U	3.65	--	251	--	0.175	U	0.0789	U
Cell 9	Vadose	Cell 9-Square119-S-3-4-221212	12/12/2022	0.903	U	3.09	J	280	--	0.169	U	0.0763	U
Cell 9	Vadose	Cell 9-Square135-S-3-4-221212	12/12/2022	0.903	U	3.02	J	132	--	0.169	U	0.0763	U
Cell 9	Vadose	Cell 9-Square186-S-3-4-221212	12/12/2022	0.888	U	2.63	J	227	--	0.167	U	0.075	U
Cell 9	Vadose	Cell 9-Square188-S-3-4-221212	12/12/2022	0.918	U	3.11	J	251	--	0.172	U	0.0849	J
Cell 10	Vadose	Cell 10-Square13-S-3-4-221212	12/12/2022	0.918	U	3.45	--	312	--	0.172	U	0.0776	U
Cell 10	Vadose	Cell 10-Square83-S-3-4-221212	12/12/2022	0.934	U	2.53	J	172	--	0.175	U	0.0789	U
Cell 10	Vadose	Cell 10-Square150-S-3-4-221212	12/12/2022	0.903	U	3.16	J	462	--	0.169	U	0.0763	U
Cell 10	Vadose	Cell 10-Square164-S-3-4-221212	12/12/2022	0.918	U	2.72	J	289	--	0.172	U	0.0901	J
Cell 11	Vadose	Cell 11-Square66-S-3-4-221212	12/12/2022	0.888	U	1.69	J	33.6	--	0.319	J	0.0808	J
Cell 11	Vadose	Cell 11-Square91-S-3-4-221212	12/12/2022	0.918	U	2.31	J	163	--	0.238	J	0.108	J
Cell 11	Vadose	Cell 11-Square94-S-3-4-221212	12/12/2022	0.888	U	2.16	J	149	--	0.167	U	0.0879	J
Cell 11	Vadose	Cell 11-Square135-S-3-4-221212	12/12/2022	0.918	U	1.83	J	150	--	0.172	U	0.0776	U
Cell 12	Vadose	Cell 12-Square15-S-3-4-221212	12/12/2022	0.903	U	2.29	J	123	--	0.169	U	0.12	J
Cell 12	Vadose	Cell 12-Square28-S-3-4-221212	12/12/2022	0.888	U	2.76	J	215	--	0.167	U	0.075	U
Cell 12	Vadose	Cell 12-Square38-S-3-4-221212	12/12/2022	0.934	U	3.82	--	472	--	0.175	U	0.0789	U
Cell 12	Vadose	Cell 12-Square83-S-3-4-221212	12/12/2022	0.888	U	2.44	J	224	--	0.167	U	0.075	U
Cell 13	Vadose	Cell 13-Square46-S-3-4-220812	12/08/2022	1.00	U	2.76	J	295	--	0.189	U	0.0849	U
Cell 13	Vadose	Cell 13-Square104-S-3-4-220812	12/08/2022	1.02	U	4.44	--	162	--	0.192	U	0.0865	U
Cell 13	Vadose	Cell 13-Square191-S-3-4-220812	12/08/2022	1.07	U	4.09	--	190	--	0.234	J	0.09	U
Cell 13	Vadose	Cell 13-Square197-S-3-4-220812	12/08/2022	1.04	U	3.32	J	353	--	0.196	U	0.0882	U
Cell 14	Vadose	Cell 14-Square20-S-3-4-220812	12/08/2022	1.00	U	2.9	J	399	--	0.189	U	0.0849	U
Cell 14	Vadose	Cell 14-Square47-S-3-4-220812	12/08/2022	0.951	U	2.93	J	457	--	0.179	U	0.0804	U
Cell 14	Vadose	Cell 14-Square50-S-3-4-220812	12/08/2022	1.02	U	2.33	J	119	--	0.244	J	0.0894	J
Cell 14	Vadose	Cell 14-Square121-S-3-4-220812	12/08/2022	1.00	U	2.11	J	166	--	0.189	U	0.0901	J
Cell 15	Vadose	Cell 15-Square20-S-3-4-220812	12/08/2022	1.04	U	2.48	J	315	--	0.196	U	0.0882	U
Cell 15	Vadose	Cell 15-Square76-S-3-4-220812	12/08/2022	0.968	U	2.64	J	150	--	0.182	U	0.0818	U



**Table 3**  
**December 2022 5-Year Vadose Zone Soil Analytical Results**  
**Closure and Post-Closure Plan**  
**Jal Landfarm, Permit NM-02-0012**  
**Lea County, New Mexico**

				Constituent Method Unit		Antimony 6010B mg/kg		Arsenic 6010B mg/kg		Barium 6010B mg/kg		Beryllium 6010B mg/kg		Cadmium 6010B mg/kg		Chromium 6010B mg/kg		Copper 6010B mg/kg		Iron 6010B mg/kg		Lead 6010B mg/kg		Manganese 6010B mg/kg	
Background Soil Concentration				1.93		4.28		636		0.45		0.095		6.31		2.67		6,731		5.64		58.3			
NMED Soil Screening Level				31.3		7.07		4390		148		70.5		96.6		3130		54,800		--		464			
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 15	Vadose	Cell 15-Square146-S-3-4-220812	12/08/2022	0.934	U	2.59	J	367	--	0.175	U	0.0789	U	1.81	J	1.17	J	1,410	--	0.949	J	21.1	--		
Cell 15	Vadose	Cell 15-Square153-S-3-4-220812	12/08/2022	0.888	U	3.43	--	243	--	0.167	U	0.075	U	2.88	J	1.47	J	2,320	--	1.22	J	28.9	--		
Cell 16	Vadose	Cell 16-Square13-S-3-4-220912	12/09/2022	0.918	U	3.08	J	155	--	0.172	U	0.0776	U	1	J	1.25	J	806	B	0.83	J	11.7	--		
Cell 16	Vadose	Cell 16-Square75-S-3-4-220912	12/09/2022	0.903	U	2.68	J	295	--	0.169	U	0.0763	U	3.04	J	1.52	J	2,650	B	1.85	--	26.3	--		
Cell 16	Vadose	Cell 16-Square88-S-3-4-220912	12/09/2022	0.918	U	3.5	--	307	--	0.172	U	0.0776	U	1.6	J	0.904	J	1,410	B	1.03	J	12.5	--		
Cell 16	Vadose	Cell 16-Square135-S-3-4-220912	12/09/2022	0.934	U	2.46	J	210	--	0.175	U	0.124	J	3.13	J	2.27	J	2,710	B	2.12	--	34.3	--		
Cell 17	Vadose	Cell 17-Square6-S-3-4-221206	12/06/2022	1.78	U	2.15	J	78.6	--	0.167	U	0.075	U	2.45	J	1.25	J	2,100	--	1.26	J	21.1	--		
Cell 17	Vadose	Cell 17-Square45-S-3-4-221206	12/06/2022	1.87	U	2.82	J	208	--	0.175	U	0.0789	U	1.89	J	0.945	J	1,740	--	1.17	J	18.2	--		
Cell 17	Vadose	Cell 17-Square199-S-3-4-221206	12/06/2022	1.87	U	2.19	J	218	--	0.175	U	0.0789	U	1.73	J	1.09	J	1,780	--	1.39	J	19.1	--		
Cell 17	Vadose	Cell 17-Square203-S-3-4-221206	12/06/2022	1.84	U	2.45	J	227	--	0.172	U	0.0776	U	1.14	J	0.92	J	1,110	--	0.859	J	9.55	--		
Cell 18	Vadose	Cell 18-Square83-S-3-4-221206	12/06/2022	1.84	U	2.52	J	55.6	--	0.334	J	0.0776	U	7.00	--	4.22	--	6,740	--	4.35	--	100	--		
Cell 18	Vadose	Cell 18-Square92-S-3-4-221206	12/06/2022	1.78	U	1.54	J	54.8	--	0.234	J	0.075	U	5.29	--	2.87	J	4,630	--	2.88	--	67.3	--		
Cell 18	Vadose	Cell 18-Square133-S-3-4-221206	12/06/2022	1.84	U	3.13	J	307	--	0.172	U	0.0776	U	1.77	J	1.16	J	1,430	--	0.893	J	14.8	--		
Cell 18	Vadose	Cell 18-Square181-S-3-4-221206	12/06/2022	1.78	U	3.39	--	285	--	0.167	U	0.075	U	1.97	J	1.58	J	1,720	--	1.14	J	15.2	--		
Cell 19	Vadose	Cell19-Square82-S-3-4-221205	12/05/2022	0.918	U	4.23	--	420	--	0.196	J	0.134	J	2.83	J	2.55	J	2,160	--	2.17	--	24.7	--		
Cell 19	Vadose	Cell19-Square84-S-3-4-221205	12/05/2022	0.934	U	4.74	--	377	--	0.208	J	0.0789	U	3.94	--	1.78	J	3,510	--	2.32	--	28.1	--		
Cell 19	Vadose	Cell19-Square93-S-3-4-221205	12/05/2022	0.918	U	6.33	--	738	--	0.191	J	0.0776	U	3.71	--	2.63	J	3,050	--	2.12	--	27.3	--		
Cell 19	Vadose	Cell19-Square204-S-3-4-221205	12/05/2022	0.934	U	5.31	--	491	--	0.175	U	0.0789	U	2.69	J	2.17	J	2,160	--	1.22	J	22.8	--		
Cell 20	Vadose	Cell20-Square102-S-3-4-221205	12/05/2022	0.968	U	2.35	J	225	--	0.182	U	0.0818	U	0.935	J	0.704	J	720	--	0.625	J	10.1	--		
Cell 20	Vadose	Cell20-Square179-S-3-4-221205	12/05/2022	0.986	U	3.51	J	200	--	0.189	--	0.0833	U	2.05	J	1.55	J	1,680	--	1.44	J	12.1	--		
Cell 20	Vadose	Cell20-Square187-S-3-4-221205	12/05/2022	0.934	U	3.61	--	292	--	0.175	U	0.0789	U	3.24	J	1.81	J	2,770	--	1.5	J	18.7	--		
Cell 20	Vadose	Cell20-Square204-S-3-4-221205	12/05/2022	1.00	U	5.91	--	177	--	0.189	U	0.0849	U	2.22	J	1.61	J	1,560	--	0.952	J	14.4	--		
Cell 21	Vadose	Cell 21-Square47-S-3-4-221206	12/06/2022	1.87	U	3.14	J	216	--	0.175	U	0.0789	U	1.63	J	1.26	J	1,520	--	0.984	J	14.5	--		
Cell 21	Vadose	Cell 21-Square61-S-3-4-221206	12/06/2022	1.84	U	2.99	J	260	--	0.172	U	0.0776	U	1.55	J	1.01	J	1,220	--	1.02	J	15.3	--		
Cell 21	Vadose	Cell 21-Square76-S-3-4-221206	12/06/2022	1.84	U	4.21	--	265	--	0.172	U	0.0776	U	2.31	J	2.43	J	1,600	--	0.922	J	15.9	--		
Cell 21	Vadose	Cell 21-Square155-S-3-4-221206	12/06/2022	1.81	U	3.24	J	314	--	0.169	U	0.0763	U	1.82	J	1.2	J	1,620	--	1.25	J	15.6	--		
Cell 22	Vadose	Cell 22-Square40-S-3-4-221207	12/06/2022	0.951	U	2.93	J	264	--	0.179	U	0.0804	U	1.12	J	1.26	J B	969	--	0.86	J	9.58	--		
Cell 22	Vadose	Cell 22-Square49-S-3-4-221207	12/07/2022	1.02	U	3.74	J	498	--	0.192	U	0.0865	U	1.97	J	1.43	J B	1,630	--	1.31	J	16.1	--		
Cell 22	Vadose	Cell 22-Square158-S-3-4-221207	12/07/2022	1.00	U	2.96	J	774	--	0.279	J	0.0849	U	4.54	--	2.23	J B	4,640	--	2.8	--	46.3	--		
Cell 22	Vadose	Cell 22-Square191-S-3-4-221207	12/07/2022	1.07	U	4.05	--	293	--	0.2	U	0.09	U	1.48	J	1.66	J B	1,230	--	0.884	J	10.8	--		
Cell 23	Vadose	Cell 23-Square88-S-3-4-221207	12/07/2022	1.04	U	2.25	J	180	--	0.196	U	0.0887	J	1.92	J	1.47	J B	1,740	--	1.98	--	24.4	--		
Cell 23	Vadose	Cell 23-Square112-S-3-4-221207	12/07/2022	1.04	U	3.53	J	552	--	0.196	U	0.0882	U	1.83	J	3.02	J B	1,620	--	1.11	J	15.3	--		
Cell 23	Vadose	Cell 23-Square133-S-3-4-221207	12/07/2022	0.968	U	2.32	J	177	--	0.187	J	0.0818	U	3.21	J	2.27	J B	2,830	--	2.17	--	29.3	--		
Cell 23	Vadose	Cell 23-Square209-S-3-4-221207	12/07/2022	1.00	U	5.23	--	445	--	0.189	U	0.0849	U	1.35	J	1.94	J B	1,210	--	0.884	J	11.5	--		
Cell 24	Vadose	Cell 24-Square25-S-3-4-220812	12/07/2022	1.04	U	3.02	J	117	--	0.196	U	0.0882	U	1.37	J	0.978	J	1,130	--	0.75	J	15.5	--		
Cell 24	Vadose	Cell 24-Square45-S-3-4-220812	12/08/2022	1.02	U	3.58	J	414	--	0.192	U	0.0865	U	3.22	J	2.00	J	2,490	--	1.39	J	26.2	--		
Cell 24	Vadose	Cell 24-Square167-S-3-4-220812	12/08/2022	0.968	U	2.31	J	113	--	0.211	J	0.107	J	2.6	J	1.16	J	2,030	--	1.88	--	42.5	--		
Cell 24	Vadose	Cell 24-Square179-S-3-4-220812	12/08/2022	1.04	U	2.18	J	150	--	0.196	U	0.0882	U	1.94	J	1.32	J	1,580	--	1.19	J	20.6	--		
Cell 25	Vadose	Cell 25-Square88-S-3-4-221206	12/08/2022	1.78	U	1.55	J	96.1	--	0.177	J	0.0875	J	3.36	--	1.41	J	2,780	--	1.77	--	25.1	--		
Cell 25	Vadose	Cell 25-Square114-S-3-4-221207	12/06/2022	1.02	U	1.73	J	169	--	0.261	J	0.0865	U	4.64	--	2.48	J B	4,120	--	2.97	--	37.9	--		
Cell 25	Vadose	Cell 25-Square179-S-3-4-221207	12/07/2022	1.07	U	2.28	J	367	--	0.2	U	0.090	U	2.14	J	1.88	J B	1,660	--	1.2	J	17	--		
Cell 25	Vadose	Cell 25-Square187-S-3-4-221207	12/07/2022	1.04	U	2.53	J	36.9	--	0.443	J	0.0882	U	6.63	--	2.65	J B	6,710	--	4.99	--	32	--		
Cell 26	Vadose	Cell 26-Square79-S-3-4-221207	12/07/2022	1.02	U	2.72	J	467	--	0.192	U	0.0865	U	1.57	J	2.37	J B	1,390	--	1.05	J	14.1	--		
Cell 26	Vadose	Cell 26-Square115-S-3-4-221207	12/07/2022	1.02	U	2.66	J	310	--	0.192	U	0.0865	U	2	J	1.51	J B	1,690	--	1.74	J	19.2	--		
Cell 26	Vadose	Cell 26-Square129-S-3-4-221207	12/07/2022	0.934	U	1.73	J	79	--	0.344	J	0.0789	U	5.14	--	3.93	B	4,790	--	3.85	--	82.5	--		
Cell 26	Vadose	Cell 26-Square198-S-3-4-221207	12/07/2022	1.07	U	2.75	J	332	--	0.2	U	0.090	U	1.65	J	1.43	J B	1,360	--	1.55	J	14.8	--		



**Table 3**  
**December 2022 5-Year Vadose Zone Soil Analytical Results**  
**Closure and Post-Closure Plan**  
**Jal Landfarm, Permit NM-02-0012**  
**Lea County, New Mexico**

		Constituent Method Unit	Mercury 7471A mg/kg	Selenium 6010B mg/kg	Silver 6010B mg/kg	Thallium 6010B mg/kg	Uranium 6020A mg/kg	Zinc 6010B mg/kg							
		Background Soil Concentration	0.0322	0.279	0.723	1.93	0.686	12.9							
		NMED Soil Screening Level	20.7	391	391	0.782	234	23500							
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 1	Vadose	Cell-1-Square11-S-3-4-221214	12/14/2022	0.00814	U	0.136	U	0.14	U	0.167	U	0.397	J	4.78	--
Cell 1	Vadose	Cell 1-Square36-S-3-4-221214	12/14/2022	0.00877	U	0.190	J	0.133	U	0.158	U	0.633	J	8.87	--
Cell 1	Vadose	Cell 1-Square89-S-3-4-221214	12/14/2022	0.00895	U	0.129	U	0.133	U	0.158	U	0.398	J	3.62	--
Cell 1	Vadose	Cell-1-Square156-S-3-4-221214	12/14/2022	0.00829	U	0.134	U	0.138	U	0.164	U	0.384	J	5.00	--
Cell 2	Vadose	Cell 2-Square11-S-3-4-221214	12/14/2022	0.00814	U	0.208	J	0.138	U	0.164	U	0.266	J	9.39	--
Cell 2	Vadose	Cell 2-Square40-S-3-4-221214	12/14/2022	0.00895	U	0.134	J	0.133	U	0.158	U	0.297	J	5.2	--
Cell 2	Vadose	Cell 2-Square65-S-3-4-221214	12/14/2022	0.00906	J	0.165	J	0.138	U	0.164	U	0.406	J	5.38	--
Cell 2	Vadose	Cell 2-Square146-S-3-4-221214	12/14/2022	0.00877	U	0.196	J	0.14	U	0.167	U	0.388	J	9.23	--
Cell 3	Vadose	Cell 3-Square78-S-3-4-221214	12/14/2022	0.00861	U	0.203	J	0.143	U	0.17	U	0.19	J	9.88	--
Cell 3	Vadose	Cell 3-Square121-S-3-4-221214	12/14/2022	0.00861	U	0.168	J	0.14	U	0.167	U	0.279	J	6.8	--
Cell 3	Vadose	Cell 3-Square131-S-3-4-221214	12/14/2022	0.00785	U	0.391	J	0.138	U	0.164	U	0.443	J	8.21	--
Cell 3	Vadose	Cell 3-Square154-S-3-4-221214	12/14/2022	0.00844	U	0.188	J	0.136	U	0.161	U	0.283	J	5.95	--
Cell 4	Vadose	Cell 4-Square38-S-3-4-221214	12/14/2022	0.00814	U	0.192	J	0.14	U	0.167	U	0.348	J	7.92	--
Cell 4	Vadose	Cell 4-Square115-S-3-4-221214	12/14/2022	0.00772	U	0.192	J	0.133	U	0.158	U	0.0983	J	8.71	--
Cell 4	Vadose	Cell 4-Square130-S-3-4-221214	12/14/2022	0.00802	U H	0.293	U	0.151	U	0.179	U	0.0945	U	1.11	U
Cell 4	Vadose	Cell 4-Square202-S-3-4-221214	12/14/2022	0.00829	U	0.129	U	0.133	U	0.158	U	0.343	J	8.29	--
Cell 5	Vadose	Cell 5-Square14-S-3-4-221213	12/13/2022	0.00844	U	0.238	J	0.138	U	0.164	U	0.495	J	4.83	--
Cell 5	Vadose	Cell 5-Square121-S-3-4-221213	12/13/2022	0.00829	U	0.134	U	0.138	U	0.164	U	0.641	J	6.5	--
Cell 5	Vadose	Cell 5-Square167-S-3-4-221213	12/13/2022	0.00814	U	0.131	U	0.136	U	0.161	U	0.386	J	6.25	--
Cell 5	Vadose	Cell 5-Square187-S-3-4-221213	12/13/2022	0.00814	U	0.18	J	0.133	U	0.158	U	0.486	J	6.42	--
Cell 6	Vadose	Cell 6-Square25-S-3-4-221213	12/13/2022	0.00746	U	0.205	J	0.133	U	0.158	U	0.233	J	4.94	--
Cell 6	Vadose	Cell 6-Square111-S-3-4-221213	12/13/2022	0.00861	U	0.218	J	0.133	U	0.158	U	0.29	J	9.91	--
Cell 6	Vadose	Cell 6-Square203-S-3-4-221213	12/13/2022	0.00785	U	0.163	J	0.138	U	0.164	U	0.313	J	7.45	--
Cell 6	Vadose	Cell 6-Square207-S-3-4-221213	12/13/2022	0.00844	U	0.131	U	0.136	U	0.245	J	0.314	J	34	--
Cell 7	Vadose	Cell 7-Square23-S-3-4-221213	12/13/2022	0.00895	U	0.237	J	0.14	U	0.167	U	0.36	J	5.03	--
Cell 7	Vadose	Cell 7-Square35-S-3-4-221213	12/13/2022	0.00861	U	0.289	J	0.14	U	0.167	U	0.245	J	17.7	--
Cell 7	Vadose	Cell 7-Square59-S-3-4-221213	12/13/2022	0.00814	U	0.181	J	0.14	U	0.167	U	0.317	J	2.75	J
Cell 7	Vadose	Cell 7-Square154-S-3-4-221213	12/13/2022	0.00861	U	0.139	J	0.14	U	0.167	U	0.346	J	4.32	--
Cell 8	Vadose	Cell 8-Square91-S-3-4-221213	12/13/2022	0.00877	U	0.131	U	0.136	U	0.161	U	0.267	J	6.08	--
Cell 8	Vadose	Cell 8-Square123-S-3-4-221213	12/13/2022	0.00877	U	0.131	U	0.136	U	0.161	U	0.452	J	6.33	--
Cell 8	Vadose	Cell 8-Square162-S-3-4-221213	12/13/2022	0.00844	U	0.163	J	0.14	U	0.167	U	0.404	J	5.16	--
Cell 8	Vadose	Cell 8-Square171-S-3-4-221212	12/12/2022	0.00877	U	0.156	J	0.14	U	0.167	U	0.396	J	4.31	--
Cell 9	Vadose	Cell 9-Square119-S-3-4-221212	12/12/2022	0.0106	J	0.211	J	0.136	U	0.161	U	0.453	J	5.48	--
Cell 9	Vadose	Cell 9-Square135-S-3-4-221212	12/12/2022	0.00829	U	0.161	J	0.136	U	0.161	U	0.508	J	9.32	--
Cell 9	Vadose	Cell 9-Square186-S-3-4-221212	12/12/2022	0.00844	U	0.13	J	0.133	U	0.158	U	0.364	J	9.17	--
Cell 9	Vadose	Cell 9-Square188-S-3-4-221212	12/12/2022	0.011	J	0.143	J	0.138	U	0.164	U	0.425	J	5.53	--
Cell 10	Vadose	Cell 10-Square13-S-3-4-221212	12/12/2022	0.00895	U	0.145	J	0.138	U	0.164	U	0.588	J	5.38	--
Cell 10	Vadose	Cell 10-Square83-S-3-4-221212	12/12/2022	0.0102	J	0.247	J	0.14	U	0.167	U	0.339	J	6.36	--
Cell 10	Vadose	Cell 10-Square150-S-3-4-221212	12/12/2022	0.00844	U	0.183	J	0.136	U	0.161	U	0.416	J	6.13	--
Cell 10	Vadose	Cell 10-Square164-S-3-4-221212	12/12/2022	0.00951	J	0.221	J	0.138	U	0.164	U	0.39	J	6.68	--
Cell 11	Vadose	Cell 11-Square66-S-3-4-221212	12/12/2022	0.0101	J	0.256	J	0.133	U	0.158	U	0.17	J	15.1	--
Cell 11	Vadose	Cell 11-Square91-S-3-4-221212	12/12/2022	0.01	J	0.329	J	0.138	U	0.164	U	0.26	J	13.6	--
Cell 11	Vadose	Cell 11-Square94-S-3-4-221212	12/12/2022	0.00895	J	0.169	J	0.133	U	0.158	U	0.326	J	6.84	--
Cell 11	Vadose	Cell 11-Square135-S-3-4-221212	12/12/2022	0.00829	U	0.189	J	0.138	U	0.164	U	0.272	J	3.53	--
Cell 12	Vadose	Cell 12-Square15-S-3-4-221212	12/12/2022	0.00923	J	0.147	J	0.136	U	0.161	U	0.297	J	5.76	--
Cell 12	Vadose	Cell 12-Square28-S-3-4-221212	12/12/2022	0.00829	U	0.226	J	0.133	U	0.158	U	0.297	J	3.84	--
Cell 12	Vadose	Cell 12-Square38-S-3-4-221212	12/12/2022	0.00895	U	0.136	U	0.14	U	0.167	U	0.456	J	3.16	J
Cell 12	Vadose	Cell 12-Square83-S-3-4-221212	12/12/2022	0.00877	U	0.129	U	0.133	U	0.158	U	0.299	J	5.46	--
Cell 13	Vadose	Cell 13-Square46-S-3-4-220812	12/08/2022	0.00861	U	0.2	J	0.151	U	0.179	U	0.399	J	4.61	--
Cell 13	Vadose	Cell 13-Square104-S-3-4-220812	12/08/2022	0.00877	U	0.205	J	0.154	U	0.183	U	0.574	J	5.63	--
Cell 13	Vadose	Cell 13-Square191-S-3-4-220812	12/08/2022	0.00758	U	0.242	J	0.16	U	0.19	U	0.397	J	7.7	--
Cell 13	Vadose	Cell 13-Square197-S-3-4-220812	12/08/2022	0.00895	U	0.168	J	0.157	U	0.186	U	0.425	J	5.18	--
Cell 14	Vadose	Cell 14-Square20-S-3-4-220812	12/08/2022	0.00877	U	0.191	J	0.151	U	0.179	U	0.374	J	5.21	--
Cell 14	Vadose	Cell 14-Square47-S-3-4-220812	12/08/2022	0.00844	U	0.138	U	0.143	U	0.17	U	0.397	J	5.71	--
Cell 14	Vadose	Cell 14-Square50-S-3-4-220812	12/08/2022	0.00772	U	0.242	J	0.154	U	0.183	U	0.264	J	12.4	--
Cell 14	Vadose	Cell 14-Square121-S-3-4-220812	12/08/2022	0.00814	U	0.238	J	0.151	U	0.179	U	0.313	J	5.35	--
Cell 15	Vadose	Cell 15-Square20-S-3-4-220812	12/08/2022	0.00785	U	0.152	U	0.157	U	0.186	U	0.375	J	4.49	--
Cell 15	Vadose	Cell 15-Square76-S-3-4-220812	12/08/2022	0.00758	U	0.141	U	0.145	U	0.173	U	0.344	J	5.6	--



**Table 3**  
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**Closure and Post-Closure Plan**  
**Jal Landfarm, Permit NM-02-0012**  
**Lea County, New Mexico**

		Constituent Method Unit		Mercury 7471A mg/kg		Selenium 6010B mg/kg		Silver 6010B mg/kg		Thallium 6010B mg/kg		Uranium 6020A mg/kg		Zinc 6010B mg/kg	
		Background Soil Concentration		0.0322		0.279		0.723		1.93		0.686		12.9	
		NMED Soil Screening Level		20.7		391		391		0.782		234		23500	
Landfarm Cell	Zone	Sample ID	Sample Date	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Cell 15	Vadose	Cell 15-Square146-S-3-4-220812	12/08/2022	0.00785	U	0.136	U	0.14	U	0.167	U	0.423	J	4.74	--
Cell 15	Vadose	Cell 15-Square153-S-3-4-220812	12/08/2022	0.00746	U	0.129	U	0.133	U	0.158	U	0.383	J	6.27	--
Cell 16	Vadose	Cell 16-Square13-S-3-4-220912	12/09/2022	0.00861	U	0.209	J	0.138	U	0.164	U	0.305	J	5.96	--
Cell 16	Vadose	Cell 16-Square75-S-3-4-220912	12/09/2022	0.00896	J	0.139	J	0.136	U	0.161	U	0.314	J	6.9	--
Cell 16	Vadose	Cell 16-Square88-S-3-4-220912	12/09/2022	0.00844	U	0.134	U	0.138	U	0.164	U	0.417	J	3.68	--
Cell 16	Vadose	Cell 16-Square135-S-3-4-220912	12/09/2022	0.00746	U	0.268	J	0.14	U	0.167	U	0.316	J	7.57	--
Cell 17	Vadose	Cell 17-Square6-S-3-4-221206	12/06/2022	0.00785	U	0.607	J	0.133	U	0.158	U	0.228	J	7.91	--
Cell 17	Vadose	Cell 17-Square45-S-3-4-221206	12/06/2022	0.00772	U	0.272	U	0.14	U	0.167	U	0.351	J	5.59	--
Cell 17	Vadose	Cell 17-Square199-S-3-4-221206	12/06/2022	0.00861	U	0.389	J	0.14	U	0.167	U	0.293	J	7.8	--
Cell 17	Vadose	Cell 17-Square203-S-3-4-221206	12/06/2022	0.00799	U	0.267	U	0.138	U	0.164	U	0.247	J	4.38	--
Cell 18	Vadose	Cell 18-Square83-S-3-4-221206	12/06/2022	0.00829	U	1.36	J	0.138	U	0.164	U	0.194	J	19.4	--
Cell 18	Vadose	Cell 18-Square92-S-3-4-221206	12/06/2022	0.00785	U	1.21	J	0.133	U	0.158	U	0.193	J	14.9	--
Cell 18	Vadose	Cell 18-Square133-S-3-4-221206	12/06/2022	0.00829	U	0.461	J	0.138	U	0.164	U	0.356	J	5.5	--
Cell 18	Vadose	Cell 18-Square181-S-3-4-221206	12/06/2022	0.00785	U	0.472	J	0.133	U	0.158	U	0.339	J	10.2	--
Cell 19	Vadose	Cell19-Square82-S-3-4-221205	12/05/2022	0.00845	J	0.263	J	0.138	U	0.164	U	0.669	J	10.4	--
Cell 19	Vadose	Cell19-Square84-S-3-4-221205	12/05/2022	0.00861	U	0.212	J	0.140	U	0.167	U	0.568	J	13.1	--
Cell 19	Vadose	Cell19-Square93-S-3-4-221205	12/05/2022	0.00799	U	0.239	J	0.138	U	0.164	U	0.674	J	10.5	--
Cell 19	Vadose	Cell19-Square204-S-3-4-221205	12/05/2022	0.00785	U	0.144	J	0.140	U	0.167	U	0.71	J	6.93	--
Cell 20	Vadose	Cell20-Square102-S-3-4-221205	12/05/2022	0.00844	U	0.141	U	0.145	U	0.173	U	0.244	J	3.48	J
Cell 20	Vadose	Cell20-Square179-S-3-4-221205	12/05/2022	0.00877	U	0.158	J	0.148	U	0.176	U	0.282	J	4.79	--
Cell 20	Vadose	Cell20-Square187-S-3-4-221205	12/05/2022	0.00861	U	0.152	J	0.140	U	0.167	U	0.351	J	9.07	--
Cell 20	Vadose	Cell20-Square204-S-3-4-221205	12/05/2022	0.00929	J	0.146	U	0.151	U	0.179	U	0.562	J	6.83	--
Cell 21	Vadose	Cell 21-Square47-S-3-4-221206	12/06/2022	0.00877	U	0.272	U	0.14	U	0.167	U	0.335	J	4.91	--
Cell 21	Vadose	Cell 21-Square61-S-3-4-221206	12/06/2022	0.00895	U	0.383	J	0.138	U	0.164	U	0.391	J	4.53	--
Cell 21	Vadose	Cell 21-Square76-S-3-4-221206	12/06/2022	0.00861	U	0.426	J	0.138	U	0.164	U	0.475	J	7.26	--
Cell 21	Vadose	Cell 21-Square155-S-3-4-221206	12/06/2022	0.00861	U	0.318	J	0.136	U	0.161	U	0.339	J	7.84	--
Cell 22	Vadose	Cell 22-Square40-S-3-4-221207	12/06/2022	0.00895	U	0.138	U	0.143	U	0.17	U	0.354	J	5.82	--
Cell 22	Vadose	Cell 22-Square49-S-3-4-221207	12/07/2022	0.00877	U	0.149	U	0.154	U	0.183	U	0.519	J	5.07	--
Cell 22	Vadose	Cell 22-Square158-S-3-4-221207	12/07/2022	0.00895	U	0.169	J	0.151	U	0.179	U	0.392	J	12.7	--
Cell 22	Vadose	Cell 22-Square191-S-3-4-221207	12/07/2022	0.00895	U	0.161	J	0.16	U	0.19	U	0.478	J	6.18	--
Cell 23	Vadose	Cell 23-Square88-S-3-4-221207	12/07/2022	0.0114	J	0.238	J	0.157	U	0.186	U	0.319	J	6.25	--
Cell 23	Vadose	Cell 23-Square112-S-3-4-221207	12/07/2022	0.0104	J	0.152	U	0.157	U	0.186	U	0.531	J	5.5	--
Cell 23	Vadose	Cell 23-Square133-S-3-4-221207	12/07/2022	0.0092	J	0.251	J	0.145	U	0.173	U	0.368	J	8.98	--
Cell 23	Vadose	Cell 23-Square209-S-3-4-221207	12/07/2022	0.00949	J	0.146	U	0.151	U	0.179	U	0.579	J	3.69	--
Cell 24	Vadose	Cell 24-Square25-S-3-4-220812	12/07/2022	0.00813	J	0.152	U	0.157	U	0.186	U	0.282	J	3.86	J
Cell 24	Vadose	Cell 24-Square45-S-3-4-220812	12/08/2022	0.00861	U	0.149	U	0.154	U	0.183	U	0.319	J	6.79	J
Cell 24	Vadose	Cell 24-Square167-S-3-4-220812	12/08/2022	0.00861	U	0.22	J	0.32	J	0.173	U	0.31	J	8.73	--
Cell 24	Vadose	Cell 24-Square179-S-3-4-220812	12/08/2022	0.00861	U	0.219	J	0.157	U	0.186	U	0.322	J	4.65	--
Cell 25	Vadose	Cell 25-Square88-S-3-4-221206	12/08/2022	0.00861	U	0.841	J	0.133	U	0.158	U	0.227	J	8.78	--
Cell 25	Vadose	Cell 25-Square114-S-3-4-221207	12/06/2022	0.00844	U	0.2	J	0.154	U	0.183	U	0.188	J	11.6	--
Cell 25	Vadose	Cell 25-Square179-S-3-4-221207	12/07/2022	0.0103	J	0.155	U	0.16	U	0.19	U	0.361	J	8.82	--
Cell 25	Vadose	Cell 25-Square187-S-3-4-221207	12/07/2022	0.00865	J	0.168	J	0.157	U	0.186	U	0.155	J	13.8	--
Cell 26	Vadose	Cell 26-Square79-S-3-4-221207	12/07/2022	0.00895	U	0.149	U	0.154	U	0.183	U	0.471	J	6.28	--
Cell 26	Vadose	Cell 26-Square115-S-3-4-221207	12/07/2022	0.00799	U	0.182	J	0.154	U	0.183	U	0.424	J	7.04	--
Cell 26	Vadose	Cell 26-Square129-S-3-4-221207	12/07/2022	0.00861	U	0.178	J	0.14	U	0.167	U	0.315	J	15.4	--
Cell 26	Vadose	Cell 26-Square198-S-3-4-221207	12/07/2022	0.0113	J	0.155	U	0.16	U	0.19	U	0.399	J	4.69	--



**Table 3**  
**December 2022 5-Year Vadose Zone Soil Analytical Results**  
**Closure and Post-Closure Plan**  
**Jal Landfarm, Permit NM-02-0012**  
**Lea County, New Mexico**

**Notes:**

1. Nondetect values are reported to the SDL specified in the laboratory reports.
2. Detected values highlighted in gray exceed the most stringent residential, industrial/occupational, or construction soil screening level from the NMED Risk Assessment Guidance for Site Investigations and Remediation, Volume I Soil Screening Guidance for Human Health Risk Assessments (November 2022). An NMED soil screening level is not available for lead; therefore, the background soil concentration is used.
3. Background soil concentrations are presented in the Background Sampling Report (Arcadis 2021).

**Acronyms and Abbreviations:**

-- = not applicable  
ID = identification  
mg/kg = milligrams per kilogram  
NMED = New Mexico Environment Department  
SDL = sample detection limit

**Qualifiers:**

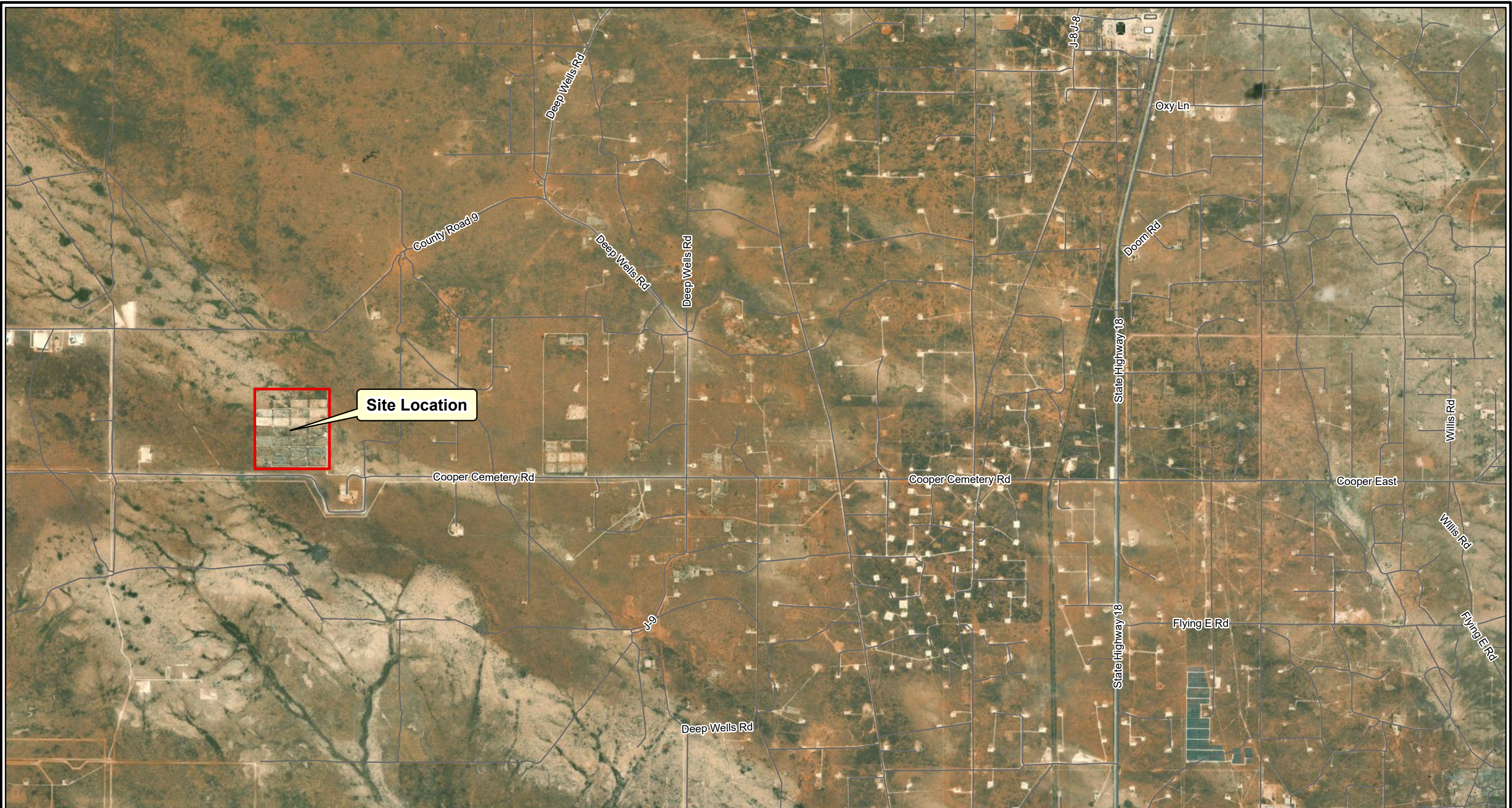
B = The compound was found in the blank and sample.  
H = Sample was prepped or analyzed beyond the specified holding time.  
J = Result is less than the method quantitation limit but greater than or equal to the SDL and the concentration is an estimated value.  
U = Analyte was not detected at or above the SDL.

**Reference:**

Arcadis. 2021. Background Sampling Report. Jal Landfarm NM-02-0012. Centralized Surface Waste Management Facility, Lea County, New Mexico. November 17.

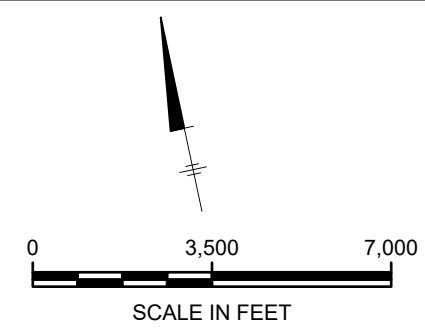
# Figures


PATH: T:\ENV\CHEVRON\_JAL-LANDFARM\GIS\_PROJ\2025EVENT\2025 CLOSURE AND POSTCLOSURE APRX\_SAVED: 12/16/2025 BY: AV100976



**LEGEND**

 Landfarm Boundary

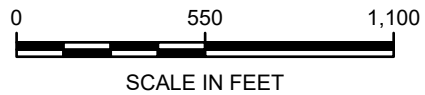


CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY JAL LANDFARM, PERMIT NM-02-0012 LEA COUNTY, NEW MEXICO CLOSURE AND POST-CLOSURE PLAN	
<b>SITE LOCATION MAP</b>	
	FIGURE <b>1</b>



**LEGEND**

- Proposed Treatment Zone Closure Performance Sampling Location
- Active Landfarm Cell
- Inactive Landfarm Cell
- Developed Cell - Inactive



CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY JAL LANDFARM, PERMIT NM-02-0012 LEA COUNTY, NEW MEXICO <b>CLOSURE AND POST-CLOSURE PLAN</b>	
<b>TREATMENT ZONE CLOSURE          PERFORMANCE SAMPLING LOCATIONS</b>	
	FIGURE <span style="font-size: 24pt; font-weight: bold;">2</span>

Arcadis U.S., Inc.  
630 Plaza Drive, Suite 200  
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State of New Mexico  
Energy, Minerals and Natural Resources Department

---

**Michelle Lujan-Grisham**  
Governor

**Erin Taylor**  
Acting Cabinet Secretary

**Ben Shelton**  
Deputy Secretary

**Albert C.S. Chang**  
Division Director  
Oil Conservation Division



**Electronic Mail Only**

March 17, 2026

Chevron Environmental Management Company  
Asset Retirement - Onshore  
1400 Smith Street, #20008  
Houston, Texas 77002  
[jmichelson@chevron.com](mailto:jmichelson@chevron.com)

**RE: Minor Modification Request/Closure and Post-Closure Plan  
Surface Waste Management Permit NM2-12-Jal Landfarm  
Section 17-T24S-R36E, Lea County New Mexico**

Dear Mr. Michelson:

The Oil Conservation Division (OCD) has completed a review of the minor modification application/Closure and Post-Closure Plan (CPCP) dated February 26, 2026 and submitted March 17, 2026, by Chevron Environmental Management Company (CEMC) for Jal Landfarm, Permit NM2-12. OCD hereby grants approval of the minor modification application/CPCP.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 549-5583 or [Joseph.Kennedy@emnrn.nm.gov](mailto:Joseph.Kennedy@emnrn.nm.gov).

Respectfully,

Joseph Kennedy • Senior Environmental Scientist

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

CONDITIONS

Action 558495

**CONDITIONS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 558495
	Action Type: [C-137] SWMF Minor Modification (C-137A)

**CONDITIONS**

Created By	Condition	Condition Date
joseph.kennedy	Please see approval letter submitted to OCD records and emailed to Mr. Michelson on 3/17/2026.	3/17/2026