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: Chevron USA, Inc. OGRID #: 4323
Address: 6301 Deauvill Blvd., Midland, TX 79706
Facility or well name: CO Grizzly 3 10 FED & 34 27 FED Facility ID: fVV2118151626
API Number: 30-025-49721, 49722, 49723, 50373, 50374, 50141 OCD Permit Number: fVV2118151626
U/L or Qtr/Qtr Lot 2, O Section 3,34 Township 24S, 25S Range 32E County: Lea
Center of Proposed Design: Latitude 32.166933 Longitude -103.659297 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 40 mil ☐ LLDPE ☑ HDPE ☐ PVC ☐ Other _____
☐ String-Reinforced
Liner Seams: ☐ Welded ☐ Factory ☐ Other _____ Volume: 2 x 25,000 bbl Dimensions: L 313 ft x W 244 ft x D 10 ft

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): Kim Beebe Title: Waste Advisor

Signature: Kim Beebe Date: 2/16/24

e-mail address: kimbeebe@chevron.com Telephone: 310-606-9561

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

OCD Representative Signature: Victoria Venegas **Approval Date:** 04/03/2024

Title: Environmental Specialist **OCD Permit Number:** [fVV2118151626]

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:** November 18, 2023

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 32.166933 Longitude -103.659297 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): Kim Beebe Title: Waste Advisor

Signature: Kim Beebe Date: 2/16/24

e-mail address: kimbeebe@chevron.com Telephone: 310-606-9561

TETRA TECH

February 16, 2024

Ms. Victoria Venegas
Environmental Specialist
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

VIA ELECTRONIC SUBMITTAL

Re: Temporary Pit Closure Report
Cotton Draw Grizzly 3 10 FED & 34 27 FED
BLM Lease No. USA NMLC 061936
Section 3 of T25S, R32E, and Section 34 of T24S, R32E
Lea County, New Mexico
Facility ID: fVV2118151626

Dear Ms. Venegas,

Tetra Tech, Inc. (Tetra Tech) is pleased to provide this Temporary Pit Closure Report on behalf of Chevron Mid Continent Business Unit (MCBU) for the above-referenced temporary pit in accordance with the approved C-144 closure plan and conditions of approval, dated July 2, 2021. Temporary pit closure activities were completed on November 18, 2023. The site will be monitored in 2024 for vegetative growth progress. The Division will be notified upon the establishment of appropriate vegetation cover that blends with the surrounding undisturbed area. This submittal includes the following information listed in Part 21 of the C-144 Form (Closure Report Attachment Checklist):

Closure Requirement	Attachment
Proof of Closure Notice *(to surface owner and Division)*	Attachment A
Proof of Deed Notice (on-site closure on private land only)	Not Applicable; *BLM Land*
C-105 form (for on-site closures and temporary pits), Plot Plan	Attachment B
Confirmation Sampling Analytical Results	Not Applicable
Waste Material Sampling Analytical Results (required for on-site closure)	Attachment A; *submitted with closure notice*
Disposal Facility Name and Permit Number	Not Applicable*; on-site closure*
Soil Backfilling and Cover Installation	Attachment C
Re-vegetation Application Rates and Seeding Technique	Attachment C
Site Reclamation (photo documentation)	Attachment C
Updated C-144 form	Attachment D

Tetra Tech
901 West Wall Street, Suite 100, Midland, TX 79701
Tel 432.682.4559 Fax 432.682.3946 www.tetratech.com

TETRA TECH

If you have any questions or comments regarding this submittal, please contact Kim Beebe at kimbeebe@chevron.com.

Respectfully submitted,
TETRA TECH

John Faught, GIT
Project Manager
Tetra Tech, Inc.

Clair Gonzales, PG
Operations Manager
Tetra Tech, Inc.

Cc: *John Amos, Bureau of Land Management, via electronic submittal*

TETRA TECH

Attachment A

Proof of Closure Notice

Catherine Smith
Lead Environmental
Specialist, Field Support

MidContinent Business Unit
HES Department
Chevron U.S.A. Inc.
6301 Deauville Blvd
Midland, TX 79706
Tel (432) 967-9487
catherinesmith@chevron.com

October 25, 2023

EMNRD - Oil Conservation Division
811S. First St.
Artesia, NM 88210

Re: Chevron Pit Closure Notice
Cotton Draw Grizzly 3 10 FED & 34 27 FED
Facility ID [fVV2118151626]
BLM Lease No. NMLC061936

Section 34, Township 24S, Range 32E, Lea County

To Whom It May Concern:

This submittal serves as notice to NMOCD that closure operations at the above referenced pit will begin Monday October 30, 2023. The closure process should be completed about November 27, 2023.

The permitted Non-Low Chloride Temporary Pit was associated with the following COTTON DRAW GRIZZLY 3 10 FED & 34 27 FED wells:

CO Grizzly 34 27 Fed Com #407H,	30-025-49721
CO Grizzly 34 27 Fed Com #408H,	30-025-49722
CO Grizzly 34 27 Fed Com #409H,	30-025-49723
CO Grizzly 3 10 Fed #416H,	30-025-50373
CO Grizzly 3 10 Fed #417H,	30-025-50374
CO Grizzly 3 10 Fed #418H	30-025-50141

The “In place Burial” closure plan for the pit was approved by NMOCD on July 1, 2021, and the permit application and approval are on the OCD website.

Chevron collected a five-point composite sample from the contents of the Temporary Pit. A copy of the laboratory report is presented in attachment A, and the table below provides a summary of the results.

Sample Results for Cotton Draw Grizzly #1

Name	Chloride mg/kg	TPH mg/kg	GRO + DRO	Benzene	BTEX
CD Grizzly #1	58,800	<31.6	<63.2	<0.03	<0.3
Burial Standard	80,000	2,500	1,000	10	50

Based on the results, no soil mixing needs to be utilized to meet the in-place closure target concentrations found in Table II of 19.15.17.13 NMAC. The closure process will follow the previously submitted plan.

Thank you for your consideration of the notice of in-place closure.

Catherine Smith

Catherine Smith
Lead Environmental Specialist, Field Support

PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701

PBELAB

Analytical Report

Prepared for:

Blake Estep

E Tech Environmental & Safety Solutions, Inc. [1]

13000 West County Road 100

Odessa, TX 79765

Project: Grizzly Pit

Project Number: 18333

Location:

Lab Order Number: 3F20004

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 07/12/23

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Grizzly Pit
13000 West County Road 100	Project Number: 18333
Odessa TX, 79765	Project Manager: Blake Estep

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Pit Sample	3F20004-01	Sludge	06/19/23 10:40	06-19-2023 16:30

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Grizzly Pit
13000 West County Road 100	Project Number: 18333
Odessa TX, 79765	Project Manager: Blake Estep

Pit Sample

3F20004-01 (Sludge)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
BTEX by 8021B									
Benzene	ND	0.0253	mg/kg dry	20	P3F2817	06/30/23 14:40	07/03/23 08:33	EPA 8021B	
Toluene	ND	0.0253	mg/kg dry	20	P3F2817	06/30/23 14:40	07/03/23 08:33	EPA 8021B	
Ethylbenzene	ND	0.0253	mg/kg dry	20	P3F2817	06/30/23 14:40	07/03/23 08:33	EPA 8021B	
Xylene (p/m)	ND	0.0506	mg/kg dry	20	P3F2817	06/30/23 14:40	07/03/23 08:33	EPA 8021B	
Xylene (o)	ND	0.0253	mg/kg dry	20	P3F2817	06/30/23 14:40	07/03/23 08:33	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	*122 %*		*80-120*		*P3F2817*	*06/30/23 14:40*	*07/03/23 08:33*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene	*93.6 %*		*80-120*		*P3F2817*	*06/30/23 14:40*	*07/03/23 08:33*	*EPA 8021B*	
Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M									
C6-C12	ND	31.6	mg/kg dry	1	P3F2009	06/20/23 13:00	06/21/23 01:29	TPH 8015M	
>C12-C28	ND	31.6	mg/kg dry	1	P3F2009	06/20/23 13:00	06/21/23 01:29	TPH 8015M	
>C28-C35	ND	31.6	mg/kg dry	1	P3F2009	06/20/23 13:00	06/21/23 01:29	TPH 8015M	
Surrogate: 1-Chlorooctane	*80.2 %*		*70-130*		*P3F2009*	*06/20/23 13:00*	*06/21/23 01:29*	*TPH 8015M*	
Surrogate: o-Terphenyl	*97.0 %*		*70-130*		*P3F2009*	*06/20/23 13:00*	*06/21/23 01:29*	*TPH 8015M*	
Total Petroleum Hydrocarbon C6-C35	ND	31.6	mg/kg dry	1	[CALC]	06/20/23 13:00	06/21/23 01:29	calc	
General Chemistry Parameters by EPA / Standard Methods									
Chloride	**58800**	127	mg/kg dry	100	P3F2010	06/20/23 15:00	06/20/23 21:25	EPA 300.0	
% Moisture	**21.0**	0.1	%	1	P3F2114	06/20/23 15:00	06/21/23 15:30	ASTM D2216	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Grizzly Pit
13000 West County Road 100	Project Number: 18333
Odessa TX, 79765	Project Manager: Blake Estep

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3F2817 - * DEFAULT PREP *** **										
Blank (P3F2817-BLK1)				Prepared: 06/30/23 Analyzed: 07/02/23						
Benzene	ND	0.00100	mg/kg							
Toluene	0.000510	0.00100	"							
Ethylbenzene	0.000930	0.00100	"							
Xylene (p/m)	0.00188	0.00200	"							
Xylene (o)	0.000920	0.00100	"							
Surrogate: 1,4-Difluorobenzene	*0.110*		"	*0.120*		*91.3*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.185*		"	*0.120*		*154*	*80-120*			*S-GC*
LCS (P3F2817-BS1)				Prepared: 06/30/23 Analyzed: 07/02/23						
Benzene	0.105	0.00100	mg/kg	0.100		105	80-120			
Toluene	0.0956	0.00100	"	0.100		95.6	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.213	0.00200	"	0.200		106	80-120			
Xylene (o)	0.0998	0.00100	"	0.100		99.8	80-120			
Surrogate: 1,4-Difluorobenzene	*0.111*		"	*0.120*		*92.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.186*		"	*0.120*		*155*	*80-120*			*S-GC*
LCS Dup (P3F2817-BSD1)				Prepared: 06/30/23 Analyzed: 07/02/23						
Benzene	0.0904	0.00100	mg/kg	0.100		90.4	80-120	14.6	20	
Toluene	0.0871	0.00100	"	0.100		87.1	80-120	9.36	20	
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120	6.21	20	
Xylene (p/m)	0.199	0.00200	"	0.200		99.3	80-120	6.77	20	
Xylene (o)	0.0907	0.00100	"	0.100		90.7	80-120	9.61	20	
Surrogate: 1,4-Difluorobenzene	*0.110*		"	*0.120*		*91.3*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.204*		"	*0.120*		*170*	*80-120*			*S-GC*
Calibration Blank (P3F2817-CCB1)				Prepared: 06/30/23 Analyzed: 07/02/23						
Benzene	0.400		ug/kg							
Toluene	0.480		"							
Ethylbenzene	1.17		"							B-05
Xylene (p/m)	2.48		"							B-05
Xylene (o)	1.41		"							B-05
Surrogate: 4-Bromofluorobenzene	*0.168*		"	*0.120*		*140*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.108*		"	*0.120*		*89.6*	*80-120*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Grizzly Pit
13000 West County Road 100	Project Number: 18333
Odessa TX, 79765	Project Manager: Blake Estep

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3F2817 - * DEFAULT PREP *** **										
Calibration Blank (P3F2817-CCB2)				Prepared: 06/30/23 Analyzed: 07/03/23						
Benzene	0.210		ug/kg							
Toluene	0.370		"							
Ethylbenzene	0.440		"							
Xylene (p/m)	0.960		"							
Xylene (o)	0.760		"							
Surrogate: 4-Bromofluorobenzene	*0.169*		*"*	*0.120*		*141*	*80-120*			*S-GC*
Surrogate: 1,4-Difluorobenzene	*0.105*		*"*	*0.120*		*87.5*	*80-120*			
Calibration Blank (P3F2817-CCB3)				Prepared: 06/30/23 Analyzed: 07/03/23						
Benzene	0.0700		ug/kg							
Toluene	0.260		"							
Ethylbenzene	0.910		"							
Xylene (p/m)	2.02		"							B-05
Xylene (o)	1.19		"							B-05
Surrogate: 1,4-Difluorobenzene	*0.106*		*"*	*0.120*		*88.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.192*		*"*	*0.120*		*160*	*80-120*			*S-GC*
Calibration Check (P3F2817-CCV1)				Prepared: 06/30/23 Analyzed: 07/02/23						
Benzene	0.103	0.00100	mg/kg	0.100		103	80-120			
Toluene	0.0979	0.00100	"	0.100		97.9	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.219	0.00200	"	0.200		109	80-120			
Xylene (o)	0.103	0.00100	"	0.100		103	80-120			
Surrogate: 1,4-Difluorobenzene	*0.111*		*"*	*0.120*		*92.2*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.180*		*"*	*0.120*		*150*	*75-125*			*S-GC*
Calibration Check (P3F2817-CCV2)				Prepared: 06/30/23 Analyzed: 07/03/23						
Benzene	0.0907	0.00100	mg/kg	0.100		90.7	80-120			
Toluene	0.0801	0.00100	"	0.100		80.1	80-120			
Ethylbenzene	0.0805	0.00100	"	0.100		80.5	80-120			
Xylene (p/m)	0.170	0.00200	"	0.200		85.1	80-120			
Xylene (o)	0.0802	0.00100	"	0.100		80.2	80-120			
Surrogate: 1,4-Difluorobenzene	*0.112*		*"*	*0.120*		*93.6*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.165*		*"*	*0.120*		*138*	*75-125*			*S-GC*

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Grizzly Pit
13000 West County Road 100	Project Number: 18333
Odessa TX, 79765	Project Manager: Blake Estep

BTEX by 8021B - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3F2817 - * DEFAULT PREP *** **										
Calibration Check (P3F2817-CCV3)				Prepared: 06/30/23 Analyzed: 07/03/23						
Benzene	0.0890	0.00100	mg/kg	0.100		89.0	80-120			
Toluene	0.0806	0.00100	"	0.100		80.6	80-120			
Ethylbenzene	0.0822	0.00100	"	0.100		82.2	80-120			
Xylene (p/m)	0.170	0.00200	"	0.200		85.1	80-120			
Xylene (o)	0.0802	0.00100	"	0.100		80.2	80-120			
Surrogate: 1,4-Difluorobenzene	*0.112*		"	*0.120*		*93.2*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.169*		"	*0.120*		*141*	*75-125*			*S-GC*
Matrix Spike (P3F2817-MS1)		**Source: 3F27003-05**		Prepared: 06/30/23 Analyzed: 07/03/23						
Benzene	ND	0.00100	mg/kg dry	0.100	ND		80-120			
Toluene	ND	0.00100	"	0.100	0.00400	NR	80-120			QM-05
Ethylbenzene	ND	0.00100	"	0.100	ND		80-120			QM-05
Xylene (p/m)	ND	0.00200	"	0.200	ND		80-120			QM-05
Xylene (o)	ND	0.00100	"	0.100	ND		80-120			QM-05
Surrogate: 1,4-Difluorobenzene	*0.110*		"	*0.120*		*91.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.141*		"	*0.120*		*118*	*80-120*			
Matrix Spike Dup (P3F2817-MSD1)		**Source: 3F27003-05**		Prepared: 06/30/23 Analyzed: 07/03/23						
Benzene	0.0870	0.00100	mg/kg dry	0.100	ND	87.0	80-120		20	QM-05
Toluene	0.0718	0.00100	"	0.100	0.00400	67.8	80-120	NR	20	QM-05
Ethylbenzene	0.0768	0.00100	"	0.100	ND	76.8	80-120		20	QM-05
Xylene (p/m)	0.149	0.00200	"	0.200	ND	74.6	80-120		20	QM-05
Xylene (o)	0.0711	0.00100	"	0.100	ND	71.1	80-120		20	QM-05
Surrogate: 1,4-Difluorobenzene	*0.112*		"	*0.120*		*93.7*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*0.146*		"	*0.120*		*122*	*80-120*			*S-GC*

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Grizzly Pit
13000 West County Road 100	Project Number: 18333
Odessa TX, 79765	Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3F2009 - TX 1005										
Blank (P3F2009-BLK1)				Prepared & Analyzed: 06/20/23						
C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	*84.4*		"	*100*		*84.4*	*70-130*			
Surrogate: o-Terphenyl	*49.5*		"	*50.0*		*98.9*	*70-130*			
LCS (P3F2009-BS1)				Prepared & Analyzed: 06/20/23						
C6-C12	930	25.0	mg/kg	1000		93.0	75-125			
>C12-C28	861	25.0	"	1000		86.1	75-125			
Surrogate: 1-Chlorooctane	*108*		"	*100*		*108*	*70-130*			
Surrogate: o-Terphenyl	*53.0*		"	*50.0*		*106*	*70-130*			
LCS Dup (P3F2009-BSD1)				Prepared & Analyzed: 06/20/23						
C6-C12	943	25.0	mg/kg	1000		94.3	75-125	1.40	20	
>C12-C28	871	25.0	"	1000		87.1	75-125	1.20	20	
Surrogate: 1-Chlorooctane	*110*		"	*100*		*110*	*70-130*			
Surrogate: o-Terphenyl	*51.6*		"	*50.0*		*103*	*70-130*			
Calibration Check (P3F2009-CCV1)				Prepared & Analyzed: 06/20/23						
C6-C12	477	25.0	mg/kg	500		95.5	85-115			
>C12-C28	466	25.0	"	500		93.3	85-115			
Surrogate: 1-Chlorooctane	*92.8*		"	*100*		*92.8*	*70-130*			
Surrogate: o-Terphenyl	*48.4*		"	*50.0*		*96.9*	*70-130*			
Calibration Check (P3F2009-CCV2)				Prepared & Analyzed: 06/20/23						
C6-C12	515	25.0	mg/kg	500		103	85-115			
>C12-C28	539	25.0	"	500		108	85-115			
Surrogate: 1-Chlorooctane	*102*		"	*100*		*102*	*70-130*			
Surrogate: o-Terphenyl	*53.3*		"	*50.0*		*107*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Grizzly Pit
13000 West County Road 100	Project Number: 18333
Odessa TX, 79765	Project Manager: Blake Estep

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3F2009 - TX 1005										
Calibration Check (P3F2009-CCV3)				Prepared: 06/20/23 Analyzed: 06/21/23						
C6-C12	538	25.0	mg/kg	500		108	85-115			
>C12-C28	519	25.0	"	500		104	85-115			
Surrogate: 1-Chlorooctane	*104*		*"*	*100*		*104*	*70-130*			
Surrogate: o-Terphenyl	*53.2*		*"*	*50.0*		*106*	*70-130*			
Duplicate (P3F2009-DUP1)		**Source: 3F20008-03**		Prepared: 06/20/23 Analyzed: 06/21/23						
C6-C12	11.6	25.0	mg/kg dry		10.4			10.7	20	
>C12-C28	ND	25.0	"		ND				20	
Surrogate: 1-Chlorooctane	*80.3*		*"*	*100*		*80.3*	*70-130*			
Surrogate: o-Terphenyl	*36.4*		*"*	*50.0*		*72.9*	*70-130*			

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Grizzly Pit
13000 West County Road 100	Project Number: 18333
Odessa TX, 79765	Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3F2010 - * DEFAULT PREP *** **										
Blank (P3F2010-BLK1)				Prepared & Analyzed: 06/20/23						
Chloride	ND	1.00	mg/kg							
LCS (P3F2010-BS1)				Prepared & Analyzed: 06/20/23						
Chloride	19.2		mg/kg	20.0		96.2	90-110			
LCS Dup (P3F2010-BSD1)				Prepared & Analyzed: 06/20/23						
Chloride	19.9		mg/kg	20.0		99.7	90-110	3.61	10	
Calibration Check (P3F2010-CCV1)				Prepared & Analyzed: 06/20/23						
Chloride	20.7		mg/kg	20.0		103	90-110			
Calibration Check (P3F2010-CCV2)				Prepared & Analyzed: 06/20/23						
Chloride	18.8		mg/kg	20.0		94.0	90-110			
Matrix Spike (P3F2010-MS1)	**Source: 3F19017-01**			Prepared & Analyzed: 06/20/23						
Chloride	132		mg/kg	100	29.6	102	80-120			
Matrix Spike (P3F2010-MS2)	**Source: 3F20005-03**			Prepared & Analyzed: 06/20/23						
Chloride	115		mg/kg	100	10.5	104	80-120			
Matrix Spike Dup (P3F2010-MSD1)	**Source: 3F19017-01**			Prepared & Analyzed: 06/20/23						
Chloride	131		mg/kg	100	29.6	102	80-120	0.543	20	
Matrix Spike Dup (P3F2010-MSD2)	**Source: 3F20005-03**			Prepared & Analyzed: 06/20/23						
Chloride	115		mg/kg	100	10.5	104	80-120	0.00958	20	
Batch P3F2114 - * DEFAULT PREP *** **										
Blank (P3F2114-BLK1)				Prepared: 06/20/23 Analyzed: 06/21/23						
% Moisture	ND	0.1	%							

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Grizzly Pit
13000 West County Road 100	Project Number: 18333
Odessa TX, 79765	Project Manager: Blake Estep

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P3F2114 - * DEFAULT PREP *** **										
Duplicate (P3F2114-DUP1)		**Source: 3F20003-02**		Prepared: 06/20/23 Analyzed: 06/21/23						
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P3F2114-DUP2)		**Source: 3F20005-08**		Prepared: 06/20/23 Analyzed: 06/21/23						
% Moisture	4.0	0.1	%		4.0			0.00	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Grizzly Pit
13000 West County Road 100	Project Number: 18333
Odessa TX, 79765	Project Manager: Blake Estep

Notes and Definitions

S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
ROI	Received on Ice
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
NPBEL C(	Chain of Custody was not generated at PBELAB
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
B-05	Contamination in blank is carryover from previous sample analyzed in same purge vessel. This contamination is not present in purge vessels that associated samples were purged in.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 7/12/2023

Brent Barron, Laboratory Director/Technical Director

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Grizzly Pit
13000 West County Road 100	Project Number: 18333
Odessa TX, 79765	Project Manager: Blake Estep

PBELAB Permian Basin Environmental Lab, LP

1400 Rankin Hwy Midland Texas 79701 Phone: 432-686-7235

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Blake Estep
Company Name: Etech Environmental & Safety Solutions, Inc.
Company Address: P.O. Box 62228
City/State/Zip: Midland, Texas 79711
Sampler Signature: _____ email: _blake@etechenv.com

Project Name: Grizzly Pit
Project #: 18333 Project Loc:
Area: PO#: 18333

☐ Bill Etech

Report Format: STANDARD:☐ TRRP:☐ NPDES:☐

(lab use only)
ORDER #: 3F20004

LAB # (lab use only)	FIELD CODE	Start Depth	End Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-PotableSpecify Other	Analyze For: TPH: 418.1 / 8015M / 1005 / 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi volatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides	RUSH TAT(Pre-Schedule) 24, 48, 72 hrs	STANDARD TAT
1	Pit Sample	-	-	6/19/23	10:40	1	☑	☐	☐	☐	☐	☐	☐	☐				☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☑	☐	☑

Special Instructions: Bill to Etech

Relinquished by:	Date	Time	Received by:	Date	Time
Delta Petty	6/19/23	16:30			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by: Monica Bledsoe	6/19/23	16:30

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
Sar by Sampler/Client Rep. ?	Y	N

Sar by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 5.2 °C NCF

TETRA TECH

Attachment B

C-105 Form, Plot Plan

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
Revised April 3, 2017

1. WELL API NO.
30-025-49721, 30-025-49722, 30-025-49723, 30-025-50373, 30-025-50374, 30-025-50141

2. Type of Lease
☐ STATE ☐ FEE ☒ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☐ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☒ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name NMLC061936

6. Well Number: CO Grizzly 34 27 Fed Com #407H, CO Grizzly 34 27 Fed Com #408H, CO Grizzly 34 27 Fed Com #409H, CO Grizzly 3 10 Fed #416H, CO Grizzly 3 10 Fed #417H, CO Grizzly 3 10 Fed #418H

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator: Chevron U.S.A. Inc.

9. OGRID: 4323

10. Address of Operator

11. Pool name or Wildcat

12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:										
BH:										

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released 1/26/23	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

30. Test Witnessed By

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. Rig Release Date: 1/26/23

34. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude 32.16693 Longitude -103.659297 NAD83

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Kim Beebe Printed Name: Kim Beebe Title: Waste Advisor Date: 1/15/24

E-mail Address: kdfk@chevron.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from……..……..….to……. No. 3, from……to…….……

No. 2, from……to…… No. 4, from……to…….

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

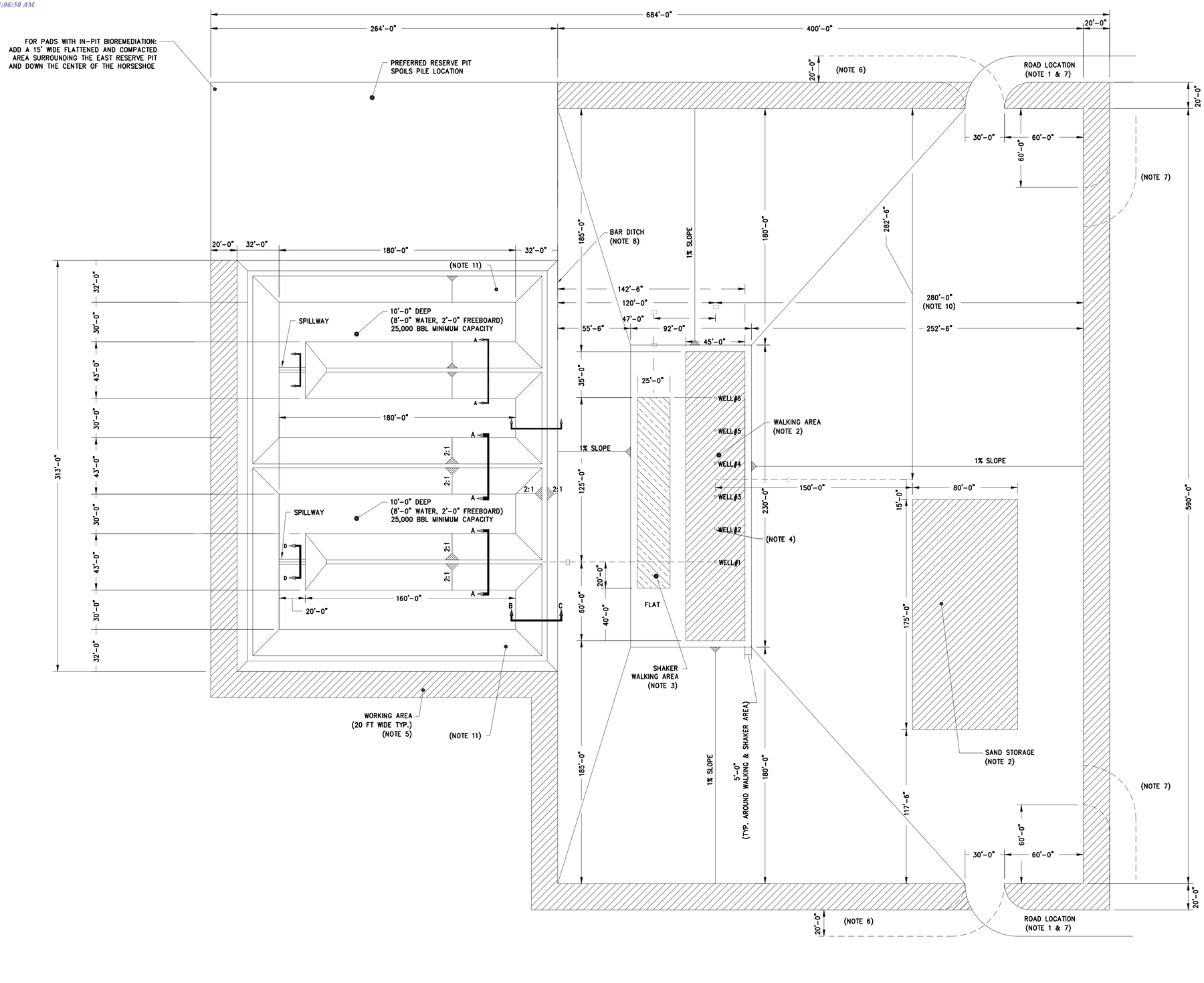
No. 1, from…….to……feet……

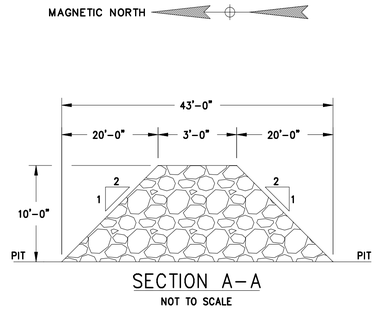
No. 2, from…….to……feet……

No. 3, from…….to……feet……

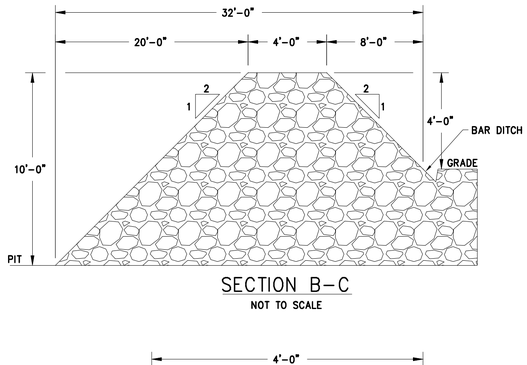
LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology

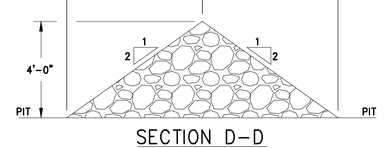




SECTION A–A
NOT TO SCALE



SECTION B–C
NOT TO SCALE



SECTION D–D
NOT TO SCALE

NOTES:
1. PRIMARY PAD ENTRANCE MUST BE ON WEST OR EAST SIDE OF PAD FOR DRILLING LAYOUT.
2. SEE GEO–TECHNICAL INVESTIGATION REPORT FOR COMPACTION RECOMMENDATION. SEE DRILLING MAT LAYOUT FOR DETAILS.
3. SHAKER WALKING AREA IS REQUIRED WHEN USING NABORS M800 SERIES DRILLING RIG.
4. FOR COMPLETIONS GRAVEL LOCATIONS, SEE DWG. FACTSTD–COMGRVL–CIV–PVD–MCB–0001–01.
5. SHADED WORKING AREA IS NOT A PART OF THE PERMITTED PAD. PERMITTED PAD AREA IS 590 FT X 400 FT FOR A 6 WELL PAD.
6. ROAD CAN COME FROM EITHER THE NORTH OR SOUTH DIRECTION DEPENDING ON LEASE ORIENTATION.
7. SECONDARY ACCESS ROAD IS REQUIRED FOR COMPLETIONS DRIVE–THROUGH. SECONDARY ACCESS ROAD CAN BE EITHER ON EAST/WEST EDGE OF PAD OR SOUTH EDGE OF PAD, BUT MUST BE OPPOSITE OF PRIMARY PAD ENTRANCE (REF. NOTE 1) FE MUST CONSULT D&C ADVISOR TO COMPLETE PMOC IF SECONDARY ROAD IS NOT FEASIBLE.
8. 1FT. X 1FT. BAR DITCHING TO BE PROVIDED BETWEEN PAD AND RESERVE PIT, DITCH WILL BE FILLED WITH 1" CLEAN ROCK.
9. 6 LOADS OF ROCK FOR DRILLING TRAILERS & DITCH COM ROCK DROPPED IN NEW CORNER.
10. DIMENSION SOUTH OF THE WELLS CAN BE REDUCED TO 260' IF BASIS OF DESIGN IS CONVENTIONAL FRAC OPERATIONS.
11. PAINT 8' LONG PIT LEVEL MARKERS EVERY 2' FROM THE BOTTOM LABEL BY THE LENGTH OF THE INCLINE FROM THE BOTTOM OF THE PIT.

SCALE: 1"=40'

SHEET CIV012

REVISIONS

2020 DESIGN BASIN DESIGN, DRF 20333	EV 12/23/20	BJBH	–	–	–	–
–			–	–	–	–
–			–	–	–	–

FOR REVIEW

Chevron U.S.A. Inc.

FACTORY STANDARD DRAWINGS
PROJECT DESCRIPTION – COUNTY, STATE

CIVIL – FACTORY STANDARD 6 WELL PAD PLAN – OPEN LOOP

DR. JLH
ENG. KVPY

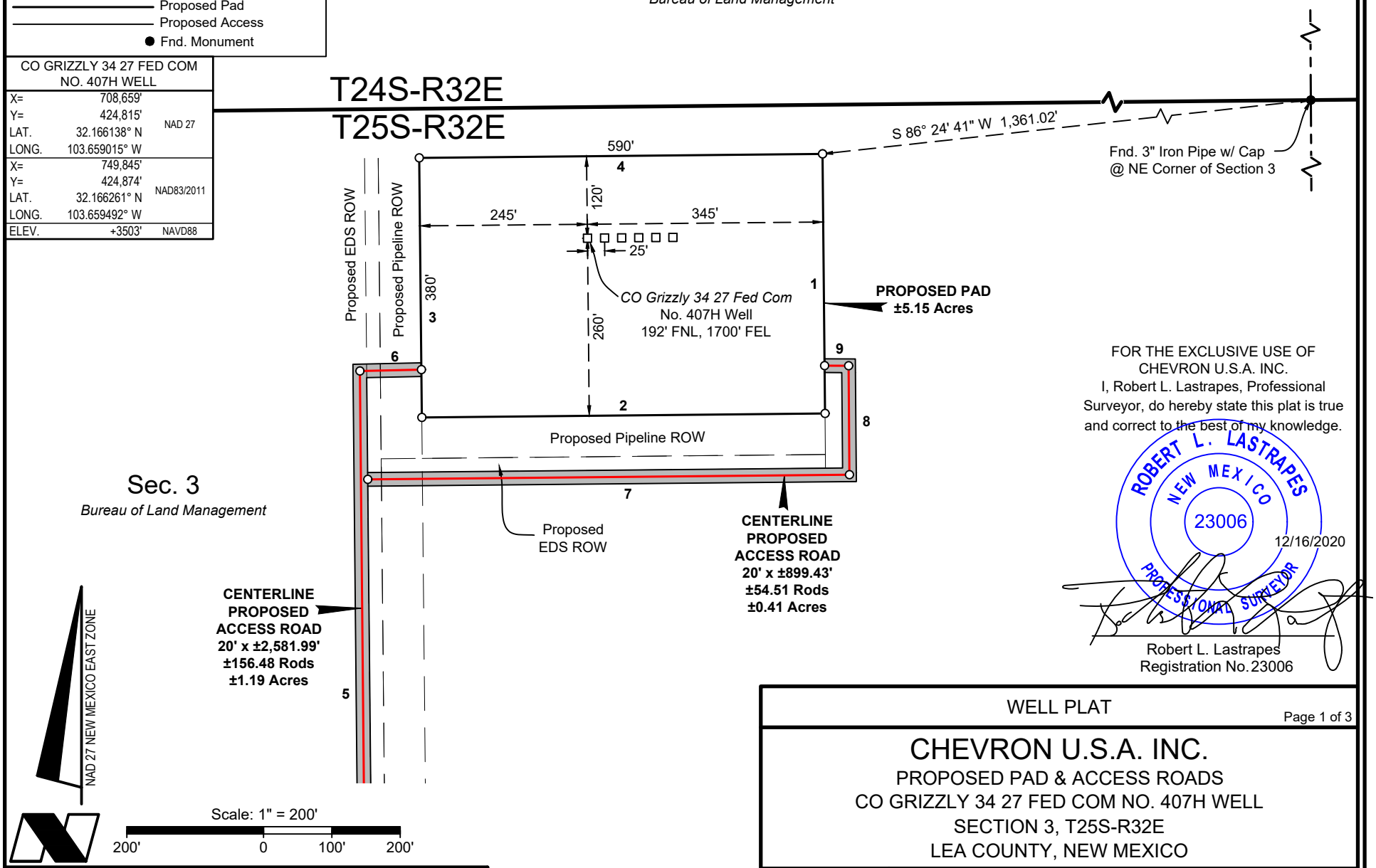
FACTSTD-6WPADOPN-CIV-PVD-MCB-0001-01

ALTERNATE DWG NUMBER API NUMBER LEASE NUMBER *

LEGEND

- CL Proposed Access Road
- Township Line
- Proposed ROW
- Proposed Pad
- Proposed Access
- Fnd. Monument

CO GRIZZLY 34 27 FED COM NO. 407H WELL		
X=	708,659'	NAD 27
Y=	424,815'	
LAT.	32.166138° N	
LONG.	103.659015° W	
X=	749,845'	NAD83/2011
Y=	424,874'	
LAT.	32.166261° N	
LONG.	103.659492° W	
ELEV.	+3503'	NAVD88



FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Robert L. Lastrapes, Professional Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

ROBERT L. LASTRAPES NEW MEXICO 23006 PROFESSIONAL SURVEYOR

12/16/2020

Robert L. Lastrapes
Registration No. 23006

WELL PLAT

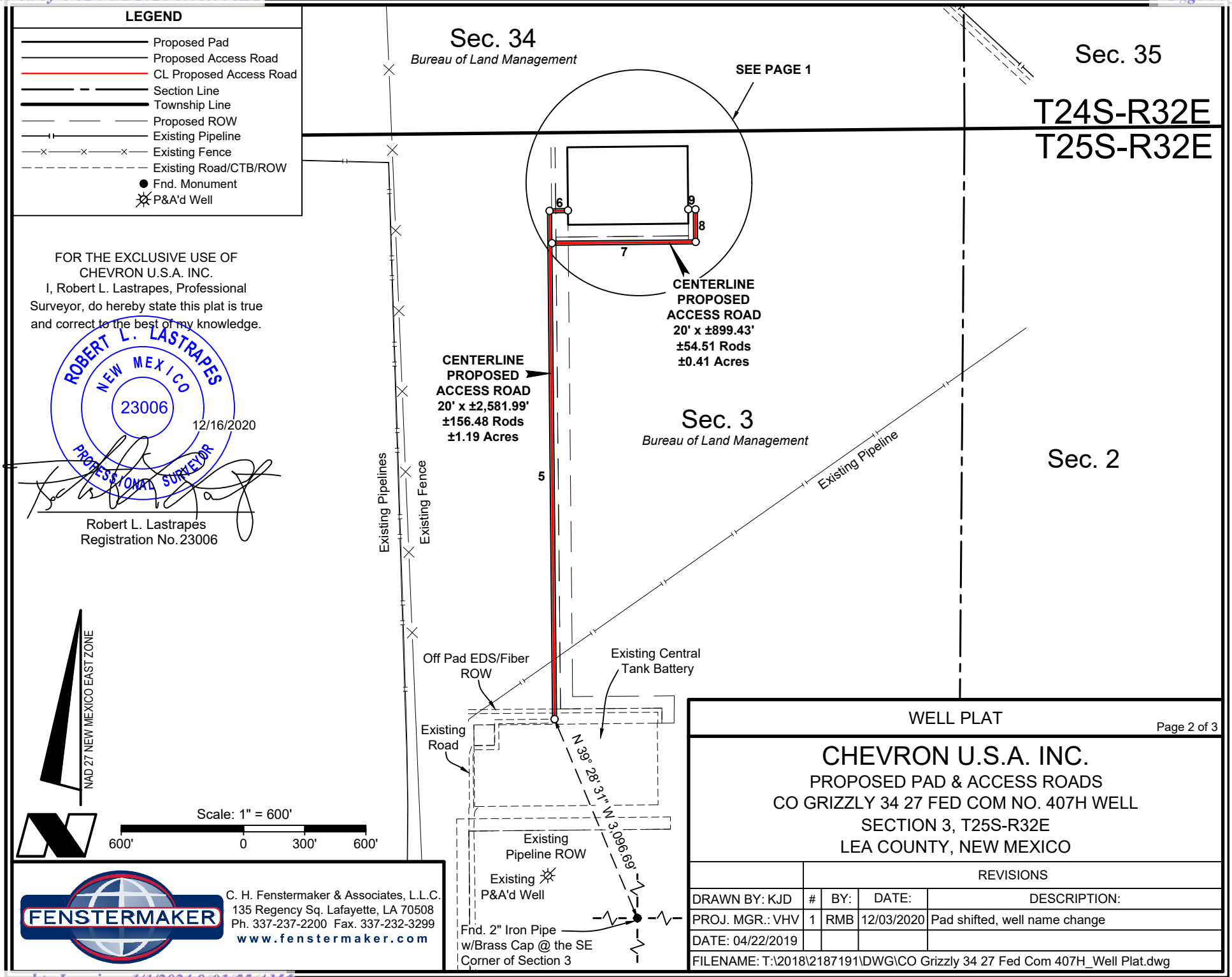
Page 1 of 3

CHEVRON U.S.A. INC.

PROPOSED PAD & ACCESS ROADS
CO GRIZZLY 34 27 FED COM NO. 407H WELL
SECTION 3, T25S-R32E
LEA COUNTY, NEW MEXICO

	REVISIONS			
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	12/03/2020	Pad shifted, well name change
DATE: 04/22/2019				
FILENAME: T:\2018\2187191\DWG\CO Grizzly 34 27 Fed Com 407H_Well Plat.dwg				

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com



WELL PLAT

Page 2 of 3

CHEVRON U.S.A. INC.

PROPOSED PAD & ACCESS ROADS
CO GRIZZLY 34 27 FED COM NO. 407H WELL
SECTION 3, T25S-R32E
LEA COUNTY, NEW MEXICO

	REVISIONS			
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	12/03/2020	Pad shifted, well name change
DATE: 04/22/2019				
FILENAME: T:\2018\2187191\DWG\CO Grizzly 34 27 Fed Com 407H_Well Plat.dwg				

PROPOSED PAD		
COURSE	BEARING	DISTANCE
1	S 00° 33' 20" E	380.00'
2	S 89° 26' 40" W	590.00'
3	N 00° 33' 20" W	380.00'
4	N 89° 26' 40" E	590.00'

CENTERLINE PROPOSED ACCESS ROAD		
COURSE	BEARING	DISTANCE
5	N 00° 33' 18" W	2491.86'
6	N 88° 43' 46" E	90.13'

CENTERLINE PROPOSED ACCESS ROAD		
COURSE	BEARING	DISTANCE
7	N 89° 26' 42" E	704.85'
8	N 00° 27' 04" W	159.56'
9	N 89° 50' 24" W	35.02'

NW PAD CORNER			NE PAD CORNER		
X=	708,413'	NAD 27	X=	709,003'	NAD 27
Y=	424,933'		Y=	424,939'	
LAT.	32.166465° N		LAT.	32.166471° N	
LONG.	103.659808° W		LONG.	103.657901° W	
X=	749,598'	NAD83/2011	X=	750,188'	NAD83/2011
Y=	424,991'		Y=	424,997'	
LAT.	32.166589° N		LAT.	32.166594° N	
LONG.	103.660285° W		LONG.	103.658379° W	
ELEV.	+3502'	NAVD88	ELEV.	+3507'	NAVD88
SW PAD CORNER			**SE PAD CORNER**		
X=	708,417'	NAD 27	X=	709,007'	NAD 27
Y=	424,553'		Y=	424,559'	
LAT.	32.165421° N		LAT.	32.165426° N	
LONG.	103.659804° W		LONG.	103.657897° W	
X=	749,602'	NAD83/2011	X=	750,192'	NAD83/2011
Y=	424,611'		Y=	424,617'	
LAT.	32.165544° N		LAT.	32.165550° N	
LONG.	103.660281° W		LONG.	103.658374° W	
ELEV.	+3502'	NAVD88	ELEV.	+3504'	NAVD88

NOTE:
Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100 % effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, such as fiber optic cables, PVC pipelines, etc. may exist undetected on site.

NOTE:
Many states maintain information centers that establish links between those who dig (excavators) and those who own and operate underground facilities (operators). It is advisable and in most states, law, for the contractor to contact the center for assistance in locating and marking underground utilities. For guidance, New Mexico One Call www.nm811.org

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Robert L. Lastrapes, Professional Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

ROBERT L. LASTRAPES
NEW MEXICO
23006
PROFESSIONAL SURVEYOR
12/16/2020

Robert L. Lastrapes
Registration No. 23006

DISCLAIMER: At this time, C. H. Fenstermaker & Associates, L.L.C. has not performed nor was asked to perform any type of engineering, hydrological modeling, flood plain, or "No Rise" certification analyses, including but not limited to determining whether the project will impact flood hazards in connection with federal/FEMA, state, and/or local laws, ordinances and regulations. Accordingly, Fenstermaker makes no warranty or representation of any kind as to the foregoing issues, and persons or entities using this information shall do so at their own risk.

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

WELL PLAT

CHEVRON U.S.A. INC.

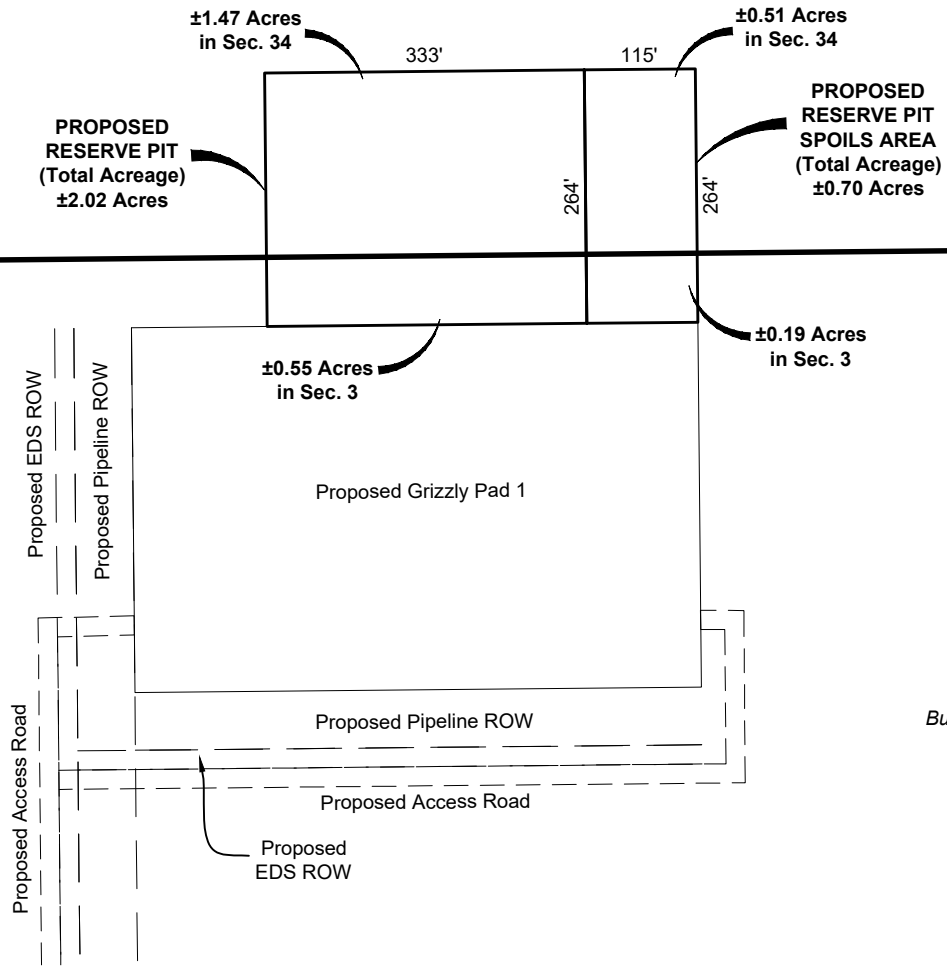
PROPOSED PAD & ACCESS ROADS
CO GRIZZLY 34 27 FED COM NO. 407H WELL
SECTION 3, T25S-R32E
LEA COUNTY, NEW MEXICO

	REVISIONS			
DRAWN BY: KJD	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	12/03/2020	Pad shifted, well name change
DATE: 04/22/2019				
FILENAME: T:\2018\2187191\DWG\CO Grizzly 34 27 Fed Com 407H_Well Plat.dwg				

Sec. 34
Bureau of Land Management

T24S-R32E

T25S-R32E



Sec. 3
Bureau of Land Management

NAD 27 NEW MEXICO EAST ZONE

LEGEND

- Proposed Pit
- Proposed Pad
- Proposed ROW
- Proposed Access Road
- Township & Section Line

Scale: 1" = 200'

200' 0 100' 200'

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Robert L. Lastrapes, Professional Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

Not to be used for construction, bidding, recordation, conveyance, sales, or engineering design.

PRELIMINARY

Robert L. Lastrapes
Registration No. 23006

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www.fenstermaker.com

DIMENSION PLAT

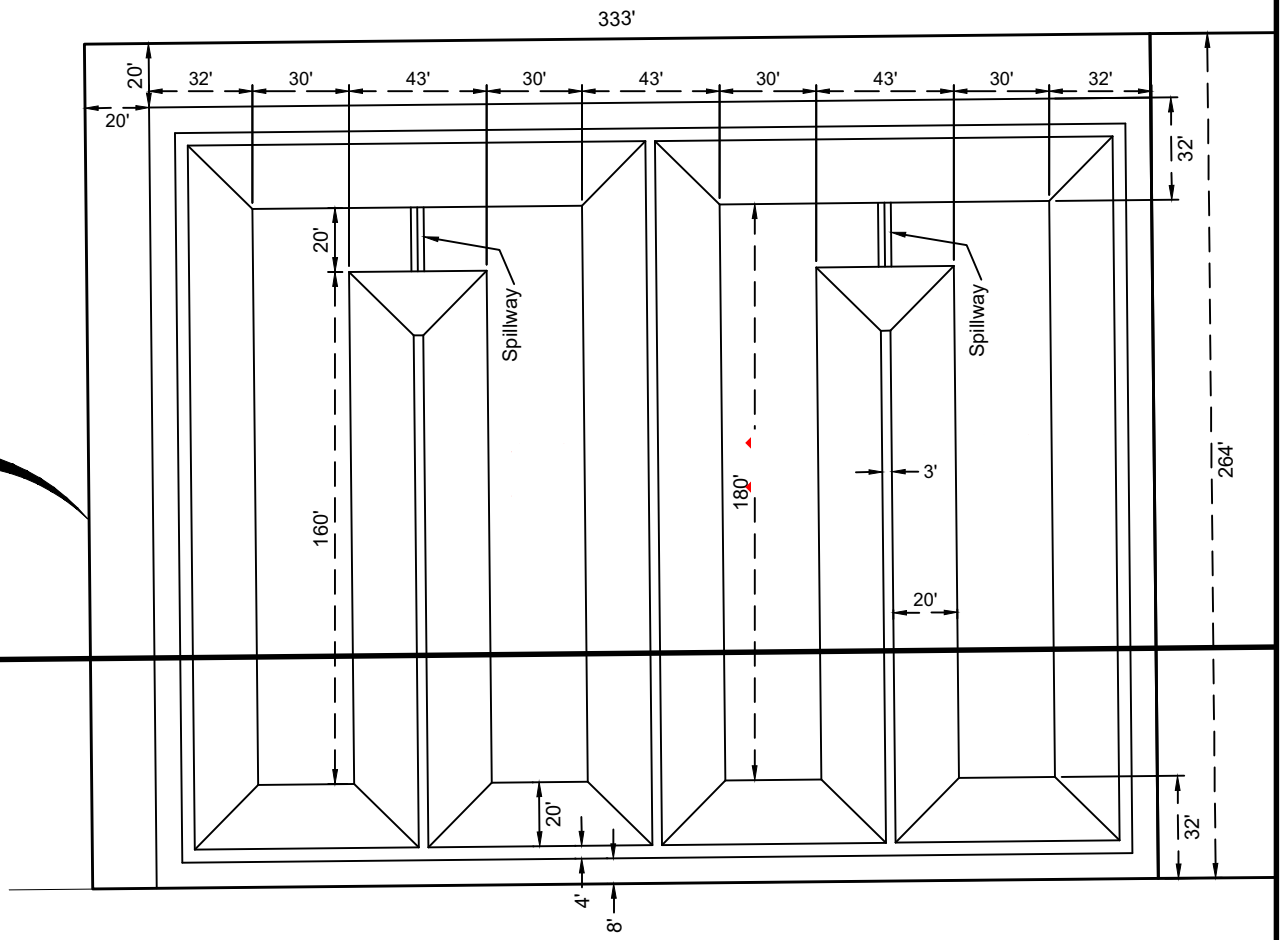
CHEVRON U.S.A. INC.

PROPOSED RESERVE PIT
COTTON DRAW GRIZZLY PAD 1
SECTION 3, T25S-R32E AND SECTION 34, T24S-R32E
LEA COUNTY, NEW MEXICO

	REVISIONS			
DRAWN BY: PBH	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 01/13/2021				
FILENAME: T:\2018\2187191\DWG\Cotton Draw Grizzly Pad 1_Reserve Pit_Dimensions.dwg				

NOTE:
Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100 % effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, such as fiber optic cables, PVC pipelines, etc. may exist undetected on site.

NOTE:
Many states maintain information centers that establish links between those who dig (excavators) and those who own and operate underground facilities (operators). It is advisable and in most states, law, for the contractor to contact the center for assistance in locating and marking underground utilities. For guidance, New Mexico One Call www.nm811.org



PROPOSED RESERVE PIT

Sec. 34
Bureau of Land Management

T24S-R32E

T25S-R32E

Sec. 3
Bureau of Land Management

Proposed Grizzly Pad 1

NAD 27 NEW MEXICO EAST ZONE

DISCLAIMER: At this time, C. H. Fenstermaker & Associates, L.L.C. has not performed nor was asked to perform any type of engineering, hydrological modeling, flood plain, or "No Rise" certification analyses, including but not limited to determining whether the project will impact flood hazards in connection with federal/FEMA, state, and/or local laws, ordinances and regulations. Accordingly, Fenstermaker makes no warranty or representation of any kind as to the foregoing issues, and persons or entities using this information shall do so at their own risk.

Scale: 1" = 60'

60' 0 30' 60'

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Robert L. Lastrapes, Professional Surveyor, do hereby state this plat is true and correct to the best of my knowledge.

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PRELIMINARY

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DIMENSION PLAT — Page 2 of 2

CHEVRON U.S.A. INC.

PROPOSED RESERVE PIT
COTTON DRAW GRIZZLY PAD 1
SECTION 3, T25S-R32E AND SECTION 34, T24S-R32E
LEA COUNTY, NEW MEXICO

	REVISIONS			
DRAWN BY: PBH	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 01/13/2021				
FILENAME: T:\2018\2187191\DWG\Cotton Draw Grizzly Pad 1_Reserve Pit_Dimensions.dwg				

TETRA TECH

Attachment C

Soil Backfilling and Cover Installation

TETRA TECH

Soil Backfilling & Cover Installation

Soil backfilling and pit closure activities were completed in accordance with Closure and Site Reclamation Requirements detailed in 19.15.17.13 NMAC and conditions of approval. Photographs are provided on the following pages.

1. The Temporary Pit C-144 application was received by the NMOCD on March 9, 2021, and subsequently approved on July 2, 2021.
2. A five-point composite sample was collected from the Temporary Pit and sent to Permian Basin Environmental Lab, LP in Midland, Texas on June 19, 2023. The sample was analyzed for chloride, TPH, GRO+DRO, benzene, and BTEX. Based on the analytical results, no soil mixing ratio was needed to meet the in-place closure target concentrations found in Table II of 19.15.17.13 NMAC.
3. On October 17, 2023, Tetra Tech, Inc. mobilized to the site and collected a paint filter test sample of the mixed cuttings. The analytical laboratory issued a qualifier for the sample indicating that the sample material was dry soil with no visible liquid. A copy of the paint filter analytical report is included within this attachment.
4. A closure notice was submitted to the NMOCD and to BLM (via email) on October 25, 2023, with a copy of the analytical report for the five-point composite sample (Attachment A).
5. On October 30, 2023, closure activities commenced with the mixing of the cuttings and sloping of the material so that the overlying liner will shed infiltrating fluids.
6. A 40 mil HDPE liner was then installed in a way that prevents ponding of water and is 4 feet below grade.
7. At least four feet of compacted, uncontaminated, non-waste containing earthen fill were placed above the liner.
8. At least one foot of topsoil was placed over the four feet of compacted material and graded to preserve surface flow patterns and prevent ponding.
9. A steel marker was installed in the center of the former Temporary Pit.
10. The area was broadcast reseeded with BLM #2 Seed Mix (Lot#: 3063) at a distribution rate of 4.38 bulk pounds per acre and BLM #1 Seed Mix (Lot# 3987) at a distribution rate of 10.89 bulk pounds per acre. Additional reseeding and/or weed control measures will be taken, if necessary, upon monitoring activities in 2024.
11. Final closure and reclamation activities were completed on November 18, 2023.
12. The NMOCD was notified of the completion of closure activities on January 8, 2024.

Tetra Tech
901 West Wall Street, Suite 100, Midland, TX 79701
Tel 432.682.4559 Fax 432.682.3946 www.tetratech.com

Photographic Log

CO Grizzly 3 10 FED & 34 27 FED

Photo 1: View of liner installation.

Photo 2: View of liner installation.

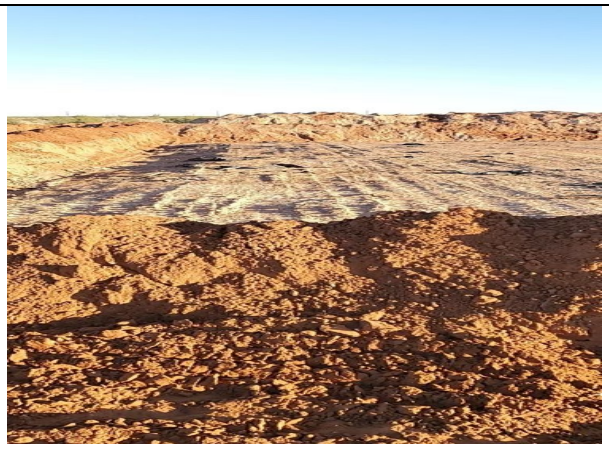


Photo 3: View of backfilling activities.

Photo 4: View of backfilling activities.

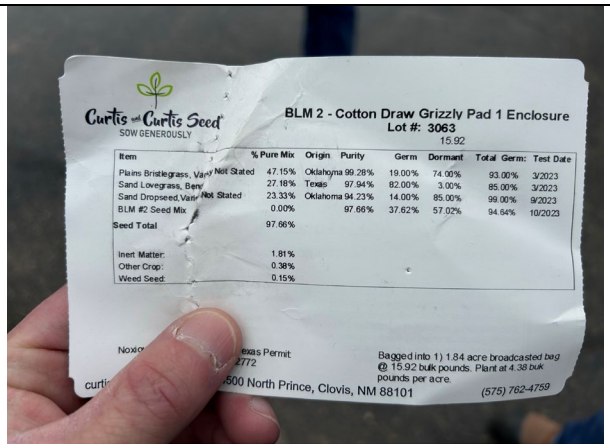


Photo 5: BLM #2 Seed mix tag.

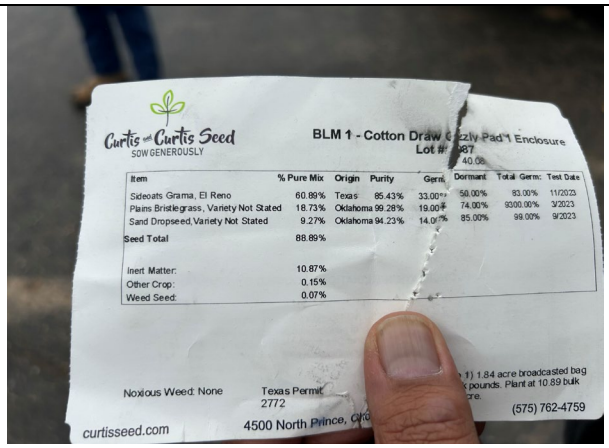
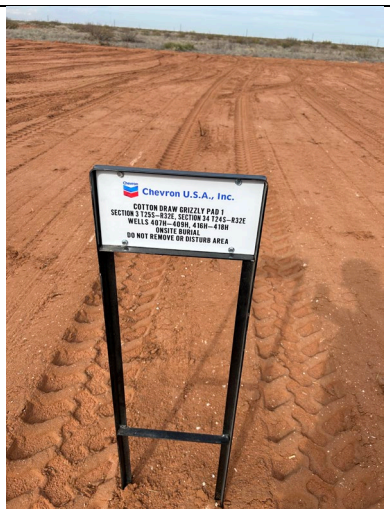


Photo 6: BLM #1 Seed mix tag.

Page No.	Client:	Site Name:	
1 of 2	Chevron MCBU	CO Grizzly 3 10 FED & 34 27 FED	TETRA TECH

Photographic Log

CO Grizzly 3 10 FED & 34 27 FED

 Photo 7: View of the backfilled temporary pit.	

Page No.	Client:	Site Name:	TETRA TECH
2 of 2	Chevron MCBU	CO Grizzly 3 10 FED & 34 27 FED	

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 20, 2023

JOHN FAUGHT

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: GRIZZLY PAD 1

Enclosed are the results of analyses for samples received by the laboratory on 10/17/23 13:18.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: GRIZZLY PAD 1 Project Number: 212C-MD-03254 Project Manager: JOHN FAUGHT Fax To: (432) 682-3946	Reported: 20-Oct-23 08:47

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PAINT FILTER	H235665-01	Soil	17-Oct-23 00:00	17-Oct-23 13:18

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701	Project: GRIZZLY PAD 1 Project Number: 212C-MD-03254 Project Manager: JOHN FAUGHT Fax To: (432) 682-3946	Reported: 20-Oct-23 08:47

PAINT FILTER

H235665-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Paint Filter Test	FAIL			N/A	1	3101807	AC	18-Oct-23	9095	DRY-PF

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

Z-01	FAIL
DRY-PF	Sample is dry soil with no visible liquid.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

901 W Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: Chevron MCBU	**Site Manager:** John Faught
Project Name: ~~MM 124 Release~~ Grizzly Pad 1	
Project Location: (county, state) Lea County, NM	**Project #:** 212C-MD-03254
Invoice to: john.faught1@tetratech.com	
Receiving Laboratory: Cardinal Laboratories	**Sampler Signature:**

Comments:
Email: john.faught1@tetratech.com; russ.weigand@tetratech.com; kimbeebe@chevron.com

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride SM 4500	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	Method 9095 Paint Filter	Hold
H235665		YEAR: 2023																												
1	Paint Filter	10/17/23			X				1																				X	

Relinquished by: Miguel A Flores	Date: 10/17/23	Time: 02:15	Received by: Tamara Oldaker	Date: 10-17-23 Time: 1318
Relinquished by:	Date:	Time:	Received by:	Date: Time:
Relinquished by:	Date:	Time:	Received by:	Date: Time:

LAB USE ONLY
Sample Temperature 23.5°C #140

REMARKS:
Standard TAT
☒ RUSH: Same Day 24 hr 48 hr 72 hr
☐ Rush Charges Authorized
☐ Special Report Limits or TRRP Report
Added 10-19-23 @ 1129 Rodriguez

(Circle) HAND DELIVERED FEDEX UPS Tracking #: _____

ORIGINAL COPY

TETRA TECH

Attachment D

Updated C-144 Form

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: Chevron USA, Inc. OGRID #: 4323
Address: 6301 Deauvill Blvd., Midland, TX 79706
Facility or well name: CO Grizzly 3 10 FED & 34 27 FED Facility ID: fVV2118151626
API Number: 30-025-49721, 49722, 49723, 50373, 50374, 50141 OCD Permit Number: fVV2118151626
U/L or Qtr/Qtr Lot 2, O Section 3,34 Township 24S, 25S Range 32E County: Lea
Center of Proposed Design: Latitude 32.166933 Longitude -103.659297 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 40 mil ☐ LLDPE ☑ HDPE ☐ PVC ☐ Other _____
☐ String-Reinforced
Liner Seams: ☐ Welded ☐ Factory ☐ Other _____ Volume: 2 x 25,000 bbl Dimensions: L 313 ft x W 244 ft x D 10 ft

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): Kim Beebe Title: Waste Advisor

Signature: Kim Beebe Date: 2/16/24

e-mail address: kimbeebe@chevron.com Telephone: 310-606-9561

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

OCD Representative Signature: Victoria Venegas **Approval Date:** 04/03/2024

Title: Environmental Specialist **OCD Permit Number:** [fVV2118151626]

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:** November 18, 2023

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 32.166933 Longitude -103.659297 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): Kim Beebe Title: Waste Advisor

Signature: Kim Beebe Date: 2/16/24

e-mail address: kimbeebe@chevron.com Telephone: 310-606-9561

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Thursday, April 4, 2024 8:53 AM
To: Beebe, Kim; Vallejo, Tony
Subject: COTTON DRAW GRIZZLY 3 10 FED & 34 27 FED FACILITY ID [fVV2118151626]
Attachments: C-144 COTTON DRAW GRIZZLY 3 10 FED & 34 27 FED PIT FACILITY ID [fVV2118151626] 04.04.2024.pdf

COTTON DRAW GRIZZLY 3 10 FED & 34 27 FED FACILITY ID [fVV2118151626]

Good morning Ms. Beebe.

NMOCD has reviewed the Closure Report submitted by [4323] CHEVRON USA INC on 3/26/2024 Application ID 326770 for COTTON DRAW GRIZZLY 3 10 FED & 34 27 FED PIT FACILITY ID [fVV2118151626], in O-34-24S-32E, Lea County, New Mexico. The closure report showed that all protocols in the closure plan were followed. The closure report has been approved and the facility number has been cancelled.

[4323] CHEVRON USA INC shall comply with the reclamation and re-vegetation requirements per NMAC 19.15.17:

- **CLOSURE AND SITE RECLAMATION REQUIREMENTS.**
- 19.15.17.13.H.(5).(a)-(d). Reclamation and re-vegetation: The re-vegetation and reclamation obligations imposed by other applicable federal or tribal agencies on lands managed by those agencies shall supersede these provisions and govern the obligations of any operator subject to those provisions, provided that the other requirements provide equal or better protection of fresh water, human health and the environment.
- (e) The operator shall notify the division when reclamation and re-vegetation are complete.

Please let me know if you have any additional questions.
Regards,

Victoria Venegas ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave. Artesia, NM 88210
(575) 909-0269 | Victoria.Venegas@emnrd.nm.gov
https://www.emnrd.nm.gov/ocd/

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

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

CONDITIONS

Action 326770

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 326770
	Action Type: [C-144] Temporary Pit Plan (C-144T)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	NMOCD has reviewed the Closure Report submitted by [4323] CHEVRON USA INC on 3/26/2024 Application ID 326770 for COTTON DRAW GRIZZLY 3 10 FED & 34 27 FED PIT FACILITY ID [fVV2118151626], in O-34-24S-32E, Lea County, New Mexico. The closure report showed that all protocols in the closure plan were followed. The closure report has been approved and the facility number has been cancelled.	4/4/2024