

TPIT-SDP149-01

**Salado Draw Reserve Pit
SD 14 Fed P149
Temporary Pit
Permit Approval with
Conditions**

**Chevron USA Inc
September 25, 2020**

LucasKamat, Susan, EMNRD

From: LucasKamat, Susan, EMNRD
Sent: Friday, September 25, 2020 9:46 AM
To: Becerra, Laura
Cc: Fisher, Jonathon D; Chu, Jacob N; Bridge, Cas; Verner, Frederick C; Mark.Woodard@chevron.com; Polak, Tiffany, EMNRD; Griswold, Jim, EMNRD; Bratcher, Mike, EMNRD
Subject: Approval with Conditions, Chevron Salado Draw Reserve Pit (TPIT-SDP149-01) and signed C-144
Attachments: TPIT-SDP149-01 Chevron Salado Pit - Letter - Final 20200925.pdf; Chevron_Salado Draw Pad 419 _C-144 Form.pdf

Good morning, Ms. Becerra.

The Oil Conservation Division ("OCD") has reviewed Chevron USA, Inc.'s ("Chevron") Application and Form C-144 for the proposed Salado Draw Reserve Pit ("Pit"), which was received on August 5, 2020. Please find attached the signed C-144 Pit Application and the OCD conditions of approval.

Chevron shall use the identification number TPIT-SDP419-01 and facility identification fSL2026739946 in all communications with OCD regarding the Pit.

If Chevron applies to allow the discharge from additional wells, e.g. more than four (4), to the proposed pit, a leak detection system will be required to protect fresh water.

A paper copy of this approval with conditions will be sent next week via certified mail. An electronic version of the permit application and approval with conditions will be uploaded to both the Salado Draw Reserve Pit facility file on OCD imaging at <http://ocdimage.emnrd.state.nm.us/imaging/FacilityFileView.aspx?facility=fSL2026739946> and the API well files.

If you have any questions or concerns, please do not hesitate to contact me.

Regards,
Susan

Susan A. Lucas Kamat
Environmental Scientist
Oil Conservation Division
Energy, Minerals, and Natural Resources Department
5200 Oakland Avenue, Suite 100
Albuquerque, New Mexico 87113
(505) 670-8745
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State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Cabinet Secretary

Adrienne Sandoval Director
Oil Conservation Division



BY CERTIFIED AND ELECTRONIC MAIL

September 25, 2020

Ms. Laura Becerra
Senior Regulatory Affairs Coordinator
Chevron USA, Inc.
6301 Deaiville Blvd.
Midland, TX 79706

Re: Application for Variances for Proposed Salado Draw Reserve Pit

Dear Ms. Becerra:

The Oil Conservation Division ("OCD") has reviewed Chevron USA, Inc.'s ("Chevron") Application and Form C-144 for the proposed Salado Draw Reserve Pit ("Pit"), which was received on August 5, 2020. Chevron in the Application requested two variances from the requirements of 19.15.17 NMAC – *Pits, Closed-Loop Systems, Below-Grade Tanks and Sumps*.

Subject to the conditions specified below, OCD approves the following variances:

- The variance from 19.15.17.7(R) NMAC, which requires that a pit be closed no later than six (6) months after removal of the drilling or workover rig from the last batch-drilled well on the pad.
- The variance from 19.15.17.11 (F) NMAC, which requires the pit to be equipped with a 40-mil high-density polyethylene ("HDPE") geomembrane liner.

Chevron shall comply with the following conditions of approval. Failure to comply with these conditions of approval may result in an enforcement action, including the assessment of civil penalties.

1. Chevron may use the Pit for a maximum of four (4) wells drilled from the Salado Draw 14 Fed P419 pad.

2. Chevron shall use the identification number TPIT-SDP419-01 and facility identification fSL2026739946 in all communications with OCD regarding the Pit.
3. Chevron shall design, construct, operate, maintain, and close the Pit in compliance with 19.15.17 NMAC - *Pits, Closed-Loop Systems, Below-Grade-Tanks and Sumps*.
4. The design and construction plan, included as Appendix D Addendum of the Application, is approved. Chevron shall design and construct the Pit as described in the approved plan. Chevron shall apply for a permit modification for any change to the plan.
5. The closure plan, included as Appendix F of the Application, is approved. Chevron shall close the Pit as described in the approved plan. Chevron shall apply for a permit modification for any change to the plan.
6. Prior to commencing construction of the Pit, Chevron shall submit to OCD at OCD.Enviro@state.nm.us a Form C-102, including a certified survey, as required by 19.15.17.9(C)(2) NMAC.
7. Chevron shall inspect the Pit at least once per month during construction for compliance with the approved design and construction plan. Chevron shall maintain a log of each inspection, and provide a copy of the log to OCD at OCD.Enviro@state.nm.us for the preceding quarter beginning on January 15, 2021.
8. If Chevron encounters a void or collapse during construction, operation, maintenance, or closure of the Pit, Chevron shall immediately cease the activity, notify OCD at OCD.Enviro@state.nm.us within twenty-four (24) hours, and take corrective action approved by OCD.
9. Chevron shall install a 40-mil HDPE liner as described in the permit application and will be installed in accordance with 19.15.17.11 (F) NMAC.
10. No later than seventy-two (72) hours prior to installing the 40-mil HDPE liner, Chevron shall notify the OCD at OCD.Enviro@state.nm.us.
11. Chevron shall inspect the Pit at least once per day for liner integrity, freeboard height, fluid level, debris, migratory birds and other wildlife, and releases while the drilling or workover rig is on location, and once per week after removal of the rig but prior to dewatering the Pit. Chevron shall maintain a log of each inspection and provide a copy of the log to OCD at OCD.Enviro@state.nm.us for the preceding quarter beginning on January 15, 2021.
12. Chevron shall maintain no less than two (2) feet of freeboard at the Pit at all times.
13. Chevron shall construct and maintain a fence around the perimeter of the Pit at all times after the completion on construction.

14. No later than thirty (30) days after the date of any of the following events, Chevron shall drain and dewater the Pit:
 - a. The release of the drilling or workover rig from the last well as reported to the OCD on Form C-105; or
 - b. The removal of the drilling or workover rig from the pad if the well is not completed; or
 - c. If the drilling or workover rig is located at the pad, one hundred eight one (181) days after the rig became inactive.
15. No later than six (6) months after the date of any of the following events, Chevron shall close the Pit:
 - a. The release of the drilling or workover rig from the last well as reported to the OCD on Form C-105; or
 - b. The removal of the drilling or workover rig from the pad if the well is not completed; or
 - c. If the drilling or workover rig is located at the pad, one hundred eight one (181) days after the rig became inactive.
16. Chevron shall submit a plan to sample and analyze the contents of the Pit to OCD at OCD.Enviro@state.nm.us. Chevron shall not commence sampling or analysis prior to receipt of OCD's written approval.
17. After Chevron drains and dewateres the Pit, it shall inspect the Pit for liner integrity, fluid level, debris, migratory birds and other wildlife, and releases once per week until the installation of the top geomembrane cover and the placement of the cover soils in accordance with the closure plan. Chevron shall maintain a log of each inspection and provide a copy of the log to OCD at OCD.Enviro@state.nm.us for each quarter beginning fifteen days (15) days after the end of the quarter in which the Pit is dewatered and drained. If Chevron observes fluid in the Pit during an inspection, it shall notify OCD's Environmental Bureau at OCD.Enviro@state.nm.us, remove the fluid immediately, and submit a report characterizing the nature, volume, and source of the fluid.
16. After Chevron has drained and dewatered the Pit, Chevron shall not discharge fluid into the Pit for any purpose except for an emergency as provided in 19.15.17.14 NMAC.
17. Chevron shall comply with 19.15.29 NMAC - *Releases* for any release related to or associated with the Pit.
18. No later than seventy two (72) hours prior to installing the top geomembrane cover and cover soil on the Pit, Chevron shall notify the OCD at OCD.Enviro@state.nm.us.

September 25, 2020

Page 4

This letter constitutes OCD's conditional approval of the variances. If you have any questions, please call Susan A. Lucas Kamat at (505) 670-8745 or Susan.LucasKamat@state.nm.us.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mike Bratcher", is written over a horizontal line.

Mike Bratcher
Southern District Manager

cc: Susan A. Lucas Kamat

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

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

Form C-144
Revised April 3, 2017

For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOC District Office.
For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOC District Office.

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 Deauville Blvd., Midland, TX 79706
Facility or well name: SD 14 FED P419
API Number: 30-025-46730, 46731, 46732, 46810 OCD Permit Number: _____
U/L or Qtr/Qtr SE ¼ Section 15 Township 26S Range 32E County: Lea
Center of Proposed Design: Latitude 32.037891 Longitude -103.657266 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: L244ft x W 313 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.

Variations 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. **See Variance Requests**

☐ 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

See Appendices A, B, Figure 7

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

See Figures 2 & 7

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

See Figure 4

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

See Figures 6, 8 & 9, Appendix G

Within a 100-year floodplain. **(Does not apply to below grade tanks)**

- FEMA map

☐ Yes ☒ No

See Figure 3

Below Grade Tanks

Within 100 feet of a continuously flowing watercourse, significant watercourse, lakebed, 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.

☐ Yes ☐ No

<ul style="list-style-type: none"> - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	
<p>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.</p> <p>NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 100 feet of a wetland.</p> <ul style="list-style-type: none"> - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p><u>Temporary Pit Non-low chloride drilling fluid</u></p>	
<p>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).</p> <ul style="list-style-type: none"> - Topographic map; Visual inspection (certification) of the proposed site <p>See Figure 6</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</p> <ul style="list-style-type: none"> - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image <p>See Figure 2</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>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;</p> <ul style="list-style-type: none"> - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site <p>See Appendices A & B, and Figures 1 & 2</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>Within 300 feet of a wetland.</p> <ul style="list-style-type: none"> - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site <p>See Figures 2, 5 & 6</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p><u>Permanent Pit or Multi-Well Fluid Management Pit</u></p>	
<p>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).</p> <ul style="list-style-type: none"> - Topographic map; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</p> <ul style="list-style-type: none"> - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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.</p> <ul style="list-style-type: none"> - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 500 feet of a wetland.</p> <ul style="list-style-type: none"> - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> 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
- See Appendix C**
- ☒ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC **Attached**
- ☒ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC **See Appendix D**
- ☒ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC **See Appendix E**
- ☒ 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 **See Appendix F**
- ☐ Previously Approved Design (attach copy of design) API Number: _____ or Permit Number: _____

11.

Multi-Well Fluid Management Pit Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

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

12.

Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC

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

- ☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC
☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
☐ Climatological Factors Assessment
☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Quality Control/Quality Assurance Construction and Installation Plan
☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Nuisance or Hazardous Odors, including H₂S, Prevention Plan
☐ Emergency Response Plan
☐ Oil Field Waste Stream Characterization
☐ Monitoring and Inspection Plan
☐ Erosion Control Plan
☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

13.

Proposed Closure: 19.15.17.13 NMAC **See Appendix F**

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
See Appendices A & B, Figure 7

☐ 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
See Appendices A & B, Figure 7

☐ 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
See Appendices A & B, Figure 7

☒ 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
See Figure 6

☐ 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
See Figure 2

☐ Yes ☒ No

<p>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.</p> <ul style="list-style-type: none"> - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site See Appendices A & B, Figure 7 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>Written confirmation or verification from the municipality; Written approval obtained from the municipality</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>Within 300 feet of a wetland.</p> <p>US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site See Figures 2, 5 & 6</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>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.</p> <ul style="list-style-type: none"> - Written confirmation or verification from the municipality; Written approval obtained from the municipality See Figure 2 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>Within the area overlying a subsurface mine.</p> <ul style="list-style-type: none"> - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division See Figure 4 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>Within an unstable area.</p> <ul style="list-style-type: none"> - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map See Figures 6, 8 & 9, Appendix G 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>Within a 100-year floodplain.</p> <ul style="list-style-type: none"> - FEMA map See Figure 3 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 **Attached**

☒ 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
See Appendix D

☒ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC **See Appendix F**

☒ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC **See Appendix F**

☒ Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC **See Appendix F**

☒ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)
See Appendix F

☒ Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC **See Appendix F**


☒ Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC **See Appendix F**

☒ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC **See Appendix F**

17.
Operator Application Certification:

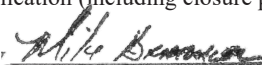
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): Laura Becerra Title: Sr. Regulatory Affairs Coordinator

Signature:  Date: 8/5/2020

e-mail address: LBecerra@Chevron.com Telephone: (432) 687-7665

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

OCD Representative Signature:  Approval Date: 09/25/2020

Title: AO/I NMOCD South District Supervisor OCD Permit Number: TPIT-SDP149-01 & fSL2026739946

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: _____

20.

Closure Method:

- ☐ Waste Excavation and Removal ☐ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)
- ☐ If different from approved plan, please explain.

21.

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

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

On-site Closure Location: Latitude _____ Longitude _____ NAD: ☐ 1927 ☐ 1983

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): _____ Laura Becerra _____ Title: _____ Sr. Regulatory Affairs Coordinator _____

Signature: _____  _____ Date: _____ 8/5/2020 _____

e-mail address: _____ LBecerra@Chevron.com _____ Telephone: _____ (432) 687-7665 _____