



C-144 Modification request (ZN 27 22 FED STATE COM (Pad 2) [fJMB2306131308])

Date: 2/8/24

NMOCD,

Chevron MCBU kindly requests a modification from NMOCD to modify the design of the temporary reserve pit for the ZN 27 22 FED STATE COM (Pad 2) [fJMB2306131308], which was approved on 3/2/2023.

- The modification request is for changing the approved 2021 reserve pit design to the 2023 reserve pit design. Please see attached C-144 application, 2023 reserve pit design document, and the updated well pad plat that includes the reserve pit dimensions.

Thank you for your time and support.

**Thank you,
Tony Vallejo**

Sr. Workforce Safety & Environmental Specialist - Factory

Chevron USA Inc. (MCBU)
6301 Deauville Blvd/N3210

Midland, Tx 79706
C: [325-450-1413](tel:325-450-1413)
jvallejo@chevron.com



Safety is as simple as ABC - Always Be Careful

Chevron USA Incorporated
Chevron USA Inc.
6301 Deauville Blvd
Midland, TX 79706
Tel 325-450-1413

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 NMOCD District Office.
For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD 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

Temp Pit #1

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: ZN 27 22 FED STATE COM (Pad 2) (601H, 401H, 602H, 402H, 201H, 202H, 203H)
API Number: Pending OCD Permit Number: [fJMB2306131308]
U/L or Qtr/Qtr A.B Section 34 Township 23S Range 34E County: Lea
Center of Proposed Design: Latitude 32.26714 Longitude -103.45386 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: 1 x 18,095 bbl, 1 x 10,909 bbl Dimensions: L 327 ft x W 216 ft x D 8 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No
- <input type="checkbox"/> NM Office of the State Engineer - iWATERS database search; <input type="checkbox"/> USGS; <input type="checkbox"/> Data obtained from nearby wells	<input checked="" type="checkbox"/> NA
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
- <input checked="" type="checkbox"/> NM Office of the State Engineer - iWATERS database search; <input checked="" type="checkbox"/> USGS; <input type="checkbox"/> Data obtained from nearby wells See Appendices A, B, Figure 7	<input type="checkbox"/> 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)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
- Written confirmation or verification from the municipality; Written approval obtained from the municipality See Figures 2 & 7	
Within the area overlying a subsurface mine. (Does not apply to below grade tanks)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division See Figure 4	
Within an unstable area. (Does not apply to below grade tanks)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
- 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	
Within a 100-year floodplain. (Does not apply to below grade tanks)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
- FEMA map 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).	<input type="checkbox"/> Yes <input type="checkbox"/> No
- Topographic map; Visual inspection (certification) of the proposed site	
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;	<input type="checkbox"/> Yes <input type="checkbox"/> No
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	
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.)	<input type="checkbox"/> Yes <input type="checkbox"/> No
- Topographic map; Visual inspection (certification) of the proposed site	
Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application.	<input type="checkbox"/> Yes <input type="checkbox"/> No
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	

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
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

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
See Appendices A, B, and Figures 1 & 2

Yes No

Within 300 feet of a wetland.
 - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site
See Figures 2, 5, & 6

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
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, and Figure 7	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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, and Figure 7	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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, and Figure 7	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

- NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site See Appendices A & B, and Figure 7	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Written confirmation or verification from the municipality; Written approval obtained from the municipality	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within 300 feet of a wetland.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site See Figures 2, 5 & 6	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
- 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
Within the area overlying a subsurface mine.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
- 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
Within an unstable area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
- 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
Within a 100-year floodplain.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
- 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): Tony Vallejo Title: Sr. Workforce Safety & Environmental Specialist - Factory

Signature: Tony Vallejo Date: 2/8/2024

e-mail address: jvallejo@chevron.com Telephone: 325-450-1413

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

OCD Representative Signature: Joel Stone **Approval Date:** 02/15/2024

Title: Environmental Scientist & Specialist-A **OCD Permit Number:** fJMB2306131308

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): _____ Title: _____

Signature: _____ Date: _____

e-mail address: _____ Telephone: _____

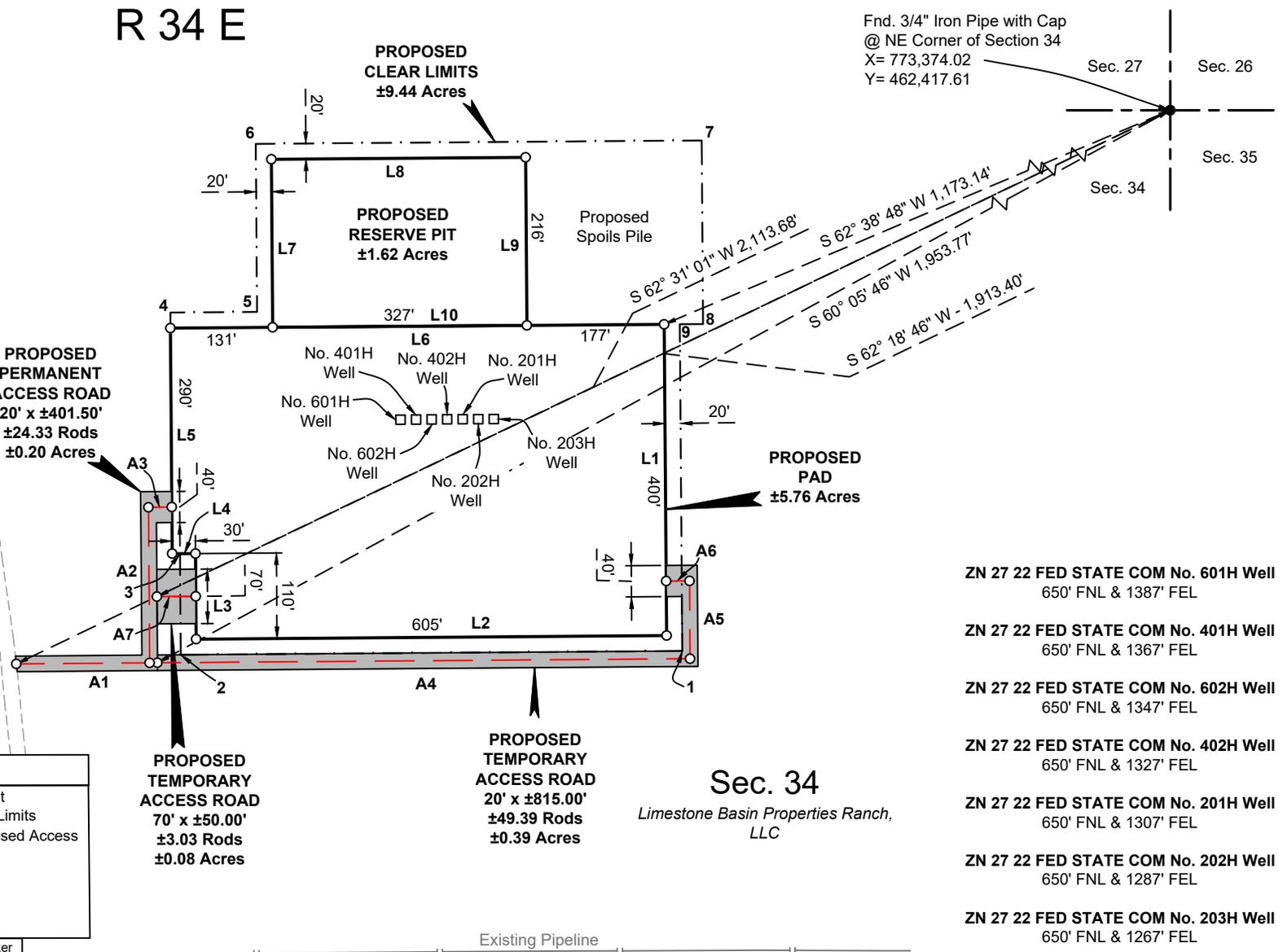
R 34 E

T
23
S



SCALE: 1" = 200'
0' 100' 200'

Existing Access Road



Fnd. 3/4" Iron Pipe with Cap
@ NE Corner of Section 34
X= 773,374.02
Y= 462,417.61

PROPOSED PERMANENT ACCESS ROAD
20' x ±401.50'
±24.33 Rods
±0.20 Acres

PROPOSED CLEAR LIMITS
±9.44 Acres

PROPOSED RESERVE PIT
±1.62 Acres

PROPOSED TEMPORARY ACCESS ROAD
70' x ±50.00'
±3.03 Rods
±0.08 Acres

PROPOSED TEMPORARY ACCESS ROAD
20' x ±815.00'
±49.39 Rods
±0.39 Acres

PROPOSED PAD
±5.76 Acres

Sec. 34

Limestone Basin Properties Ranch, LLC

- ZN 27 22 FED STATE COM No. 601H Well
650' FNL & 1387' FEL
- ZN 27 22 FED STATE COM No. 401H Well
650' FNL & 1367' FEL
- ZN 27 22 FED STATE COM No. 602H Well
650' FNL & 1347' FEL
- ZN 27 22 FED STATE COM No. 402H Well
650' FNL & 1327' FEL
- ZN 27 22 FED STATE COM No. 201H Well
650' FNL & 1307' FEL
- ZN 27 22 FED STATE COM No. 202H Well
650' FNL & 1287' FEL
- ZN 27 22 FED STATE COM No. 203H Well
650' FNL & 1267' FEL

LEGEND

- Proposed Pad/Pit
- Proposed Clear Limits
- Centerline Proposed Access
- Existing Pipeline
- Existing Road
- Section Line
- Fnd. Monument

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

REVISIONS	
09/16/2022 LLL	EXTENDED FACILITY EAST
11/30/2022 LLL	REVISED ACCESS ROADS & WELL NAMES
05/11/2023 VHV	REMOVED PROPOSED FACILITY
01/22/2024 VHV	Update to current pad standards
DRAWN BY: LLL	PROJ. MGR.: VHV
DATE: 08/15/2022	
JOB#: 2225223.00C	SHEET 1 OF 3

NOTE:
See Sheet 3 of 3 for Reference Notes and Certification.

PAD PLAT
ZN 27 22 FED STATE COM
CHEVRON U.S.A. INC.
SITUATED IN
SECTION 34, T23S-R34E
LEA COUNTY, NEW MEXICO

NW PAD CORNER

X = 771,697.06' (NAD27 NM E)
Y = 461,873.71'
LAT. 32.266749° N (NAD27)
LONG. 103.454337° W
X = 812,881.29' (NAD83/2011 NM E)
Y = 461,932.44'
LAT. 32.266872° N (NAD83/2011)
LONG. 103.454813° W
ELEV. +3457' (NAVD88)

NE PAD CORNER

X = 772,332.04' (NAD27 NM E)
Y = 461,878.58'
LAT. 32.266748° N (NAD27)
LONG. 103.452283° W
X = 813,516.28' (NAD83/2011 NM E)
Y = 461,937.32'
LAT. 32.266871° N (NAD83/2011)
LONG. 103.452758° W
ELEV. +3455' (NAVD88)

SW PAD CORNER A

X = 771,730.13' (NAD27 NM E)
Y = 461,473.95'
LAT. 32.265649° N (NAD27)
LONG. 103.454240° W
X = 812,914.37' (NAD83/2011 NM E)
Y = 461,532.67'
LAT. 32.265772° N (NAD83/2011)
LONG. 103.454716° W
ELEV. +3455' (NAVD88)

SW PAD CORNER B

X = 771,729.29' (NAD27 NM E)
Y = 461,583.95'
LAT. 32.265952° N (NAD27)
LONG. 103.454240° W
X = 812,913.52' (NAD83/2011 NM E)
Y = 461,642.67'
LAT. 32.266075° N (NAD83/2011)
LONG. 103.454716° W
ELEV. +3455' (NAVD88)

SW PAD CORNER C

X = 771,699.29' (NAD27 NM E)
Y = 461,583.72'
LAT. 32.265952° N (NAD27)
LONG. 103.454337° W
X = 812,883.52' (NAD83/2011 NM E)
Y = 461,642.44'
LAT. 32.266075° N (NAD83/2011)
LONG. 103.454813° W
ELEV. +3456' (NAVD88)

SE PAD CORNER

X = 772,335.11' (NAD27 NM E)
Y = 461,478.59'
LAT. 32.265649° N (NAD27)
LONG. 103.452283° W
X = 813,519.36' (NAD83/2011 NM E)
Y = 461,537.32'
LAT. 32.265771° N (NAD83/2011)
LONG. 103.452759° W
ELEV. +3455' (NAVD88)

NW RESERVE PIT CORNER

X = 771,826.90' (NAD27 NM E)
Y = 462,090.71'
LAT. 32.267342° N (NAD27)
LONG. 103.453911° W
X = 813,011.12' (NAD83/2011 NM E)
Y = 462,149.45'
LAT. 32.267465° N (NAD83/2011)
LONG. 103.454387° W
ELEV. +3457' (NAVD88)

NE RESERVE PIT CORNER

X = 772,153.89' (NAD27 NM E)
Y = 462,093.22'
LAT. 32.267342° N (NAD27)
LONG. 103.452853° W
X = 813,338.12' (NAD83/2011 NM E)
Y = 462,151.96'
LAT. 32.267465° N (NAD83/2011)
LONG. 103.453329° W
ELEV. +3456 (NAVD88)

SW RESERVE PIT CORNER

X = 771,828.56' (NAD27 NM E)
Y = 461,874.72'
LAT. 32.266749° N (NAD27)
LONG. 103.453911° W
X = 813,012.79' (NAD83/2011 NM E)
Y = 461,933.45'
LAT. 32.266872° N (NAD83/2011)
LONG. 103.454387° W
ELEV. +3456 (NAVD88)

SE RESERVE PIT CORNER

X = 772,155.55' (NAD27 NM E)
Y = 461,877.23'
LAT. 32.266748° N (NAD27)
LONG. 103.452854° W
X = 813,339.78' (NAD83/2011 NM E)
Y = 461,935.96'
LAT. 32.266871° N (NAD83/2011)
LONG. 103.453329° W
ELEV. +3455' (NAVD88)

CLEAR LIMITS CORNER 1

X = 772,355.27' (NAD27 NM E)
Y = 461,458.75'
LAT. 32.265594° N (NAD27)
LONG. 103.452219° W
X = 813,539.52' (NAD83/2011 NM E)
Y = 461,517.47'
LAT. 32.265716° N (NAD83/2011)
LONG. 103.452694° W

CLEAR LIMITS CORNER 2

X = 771,710.29' (NAD27 NM E)
Y = 461,453.80'
LAT. 32.265594° N (NAD27)
LONG. 103.454305° W
X = 812,894.52' (NAD83/2011 NM E)
Y = 461,512.52'
LAT. 32.265717° N (NAD83/2011)
LONG. 103.454781° W

CLEAR LIMITS CORNER 3

X = 771,709.29' (NAD27 NM E)
Y = 461,583.79'
LAT. 32.265952° N (NAD27)
LONG. 103.454305° W
X = 812,893.52' (NAD83/2011 NM E)
Y = 461,642.52'
LAT. 32.266075° N (NAD83/2011)
LONG. 103.454781° W

CLEAR LIMITS CORNER 4

X = 771,696.91' (NAD27 NM E)
Y = 461,893.71'
LAT. 32.266804° N (NAD27)
LONG. 103.454337° W
X = 812,881.13' (NAD83/2011 NM E)
Y = 461,952.44'
LAT. 32.266927° N (NAD83/2011)
LONG. 103.454813° W

CLEAR LIMITS CORNER 5

X = 771,808.41' (NAD27 NM E)
Y = 461,894.56'
LAT. 32.266804° N (NAD27)
LONG. 103.453976° W
X = 812,992.63' (NAD83/2011 NM E)
Y = 461,953.29'
LAT. 32.266927° N (NAD83/2011)
LONG. 103.454452° W

CLEAR LIMITS CORNER 6

X = 771,806.75' (NAD27 NM E)
Y = 462,110.56'
LAT. 32.267397° N (NAD27)
LONG. 103.453976° W
X = 812,990.97' (NAD83/2011 NM E)
Y = 462,169.29'
LAT. 32.267520° N (NAD83/2011)
LONG. 103.454452° W

CLEAR LIMITS CORNER 7

X = 772,380.23' (NAD27 NM E)
Y = 462,114.96'
LAT. 32.267397° N (NAD27)
LONG. 103.452120° W
X = 813,564.47' (NAD83/2011 NM E)
Y = 462,173.70'
LAT. 32.267519° N (NAD83/2011)
LONG. 103.452596° W

CLEAR LIMITS CORNER 8

X = 772,382.04' (NAD27 NM E)
Y = 461,878.96'
LAT. 32.266748° N (NAD27)
LONG. 103.452121° W
X = 813,566.28' (NAD83/2011 NM E)
Y = 461,937.70'
LAT. 32.266871° N (NAD83/2011)
LONG. 103.452597° W

CLEAR LIMITS CORNER 9

X = 772,352.04' (NAD27 NM E)
Y = 461,878.73'
LAT. 32.266748° N (NAD27)
LONG. 103.452218° W
X = 813,536.28' (NAD83/2011 NM E)
Y = 461,937.47'
LAT. 32.266871° N (NAD83/2011)
LONG. 103.452694° W



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

REVISIONS	
09/16/2022 LLL	EXTENDED FACILITY EAST
11/30/2022 LLL	REVISED ACCESS ROADS & WELL NAMES
05/11/2023 VHV	REMOVED PROPOSED FACILITY
01/22/2024 VHV	Update to current pad standards
DRAWN BY: LLL	PROJ. MGR.: VHV
DATE: 08/15/2022	
JOB#: 2225223.00C	SHEET 2 OF 3

NOTE:

See Sheet 3 of 3 for Reference Notes and Certification.

PAD PLAT
ZN 27 22 FED STATE COM
CHEVRON U.S.A. INC.
SITUATED IN
SECTION 34, T23S-R34E
LEA COUNTY, NEW MEXICO

PROPOSED PAD		
Line	Bearing	Distance
L1	S 00° 26' 23" E	400.00'
L2	S 89° 33' 37" W	605.00'
L3	N 00° 26' 23" W	110.00'
L4	S 89° 33' 37" W	30.00'
L5	N 00° 26' 23" W	290.00'
L6	N 89° 33' 37" E	635.00'

PROPOSED PIT		
Line	Bearing	Distance
L7	N 00° 26' 23" W	216.00'
L8	N 89° 33' 37" E	327.00'
L9	S 00° 26' 23" E	216.00'
L10	S 89° 33' 37" W	327.00'

PROPOSED PERMANENT ACCESS ROAD CENTERLINE		
Line	Bearing	Distance
A1	N 89° 33' 37" E	171.50'
A2	N 00° 26' 23" W	200.00'
A3	N 89° 33' 37" E	30.00'

PROPOSED TEMPORARY ACCESS ROAD CENTERLINES		
Line	Bearing	Distance
A4	N 89° 33' 37" E	685.00'
A5	N 00° 26' 23" W	100.00'
A6	S 89° 33' 37" W	30.00'
A7	N 89° 33' 37" E	50.00'

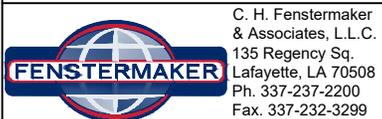
NOTE:

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

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.



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

[Signature]
Robert L. Lastrapes
Professional Surveyor
Registration No. 23006



REVISIONS	
09/16/2022 LLL	EXTENDED FACILITY EAST
11/30/2022 LLL	REVISED ACCESS ROADS & WELL NAMES
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DRAWN BY: LLL	PROJ. MGR.: VHV
DATE: 08/15/2022	
JOB#: 2225223.00C	SHEET 3 OF 3

PAD PLAT
ZN 27 22 FED STATE COM
CHEVRON U.S.A. INC.
SITUATED IN
SECTION 34, T23S-R34E
LEA COUNTY, NEW MEXICO

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 312833

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 312833
	Action Type: [C-144] Temporary Pit Plan (C-144T)

CONDITIONS

Created By	Condition	Condition Date
joel.stone	None	2/15/2024