

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-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	NAPP2226247996
District RP	
Facility ID	
Application ID	

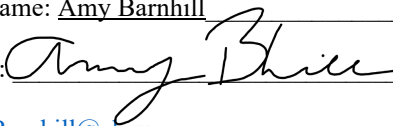
## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection).
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities – Spill into secondary containment, liquids removed via vac truck


I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Amy Barnhill Title: Water Advisor  
 Signature:  Date: 11-7-22  
 email: [ABarnhill@chevron.com](mailto:ABarnhill@chevron.com) Telephone: 432-687-7108

**OCD Only**

Received by: Robert Hamlet Date: 1/23/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by:  Date: 1/23/2023  
 Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

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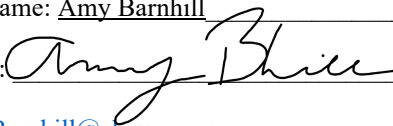
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Printed Name: Amy Barnhill Title: Water Advisor  
 Signature:  Date: 11-7-22  
 email: [ABarnhill@chevron.com](mailto:ABarnhill@chevron.com) Telephone: 432-687-7108

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

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## Release Notification

### Responsible Party

Responsible Party: Chevron USA	OGRID: 4323
Contact Name: Amy Barnhill	Contact Telephone: 432-687-7108
Contact email: ABarnhill@chevron.com	Incident # (assigned by OCD)
Contact mailing address: 6301 Deauville Blvd Midland, Tx 79706	

### Location of Release Source

Latitude 32.29861316 \_\_\_\_\_ Longitude -104.06369375 \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: El Toro CTB	Site Type: Oil
Date Release Discovered: 9-8-22	API# (if applicable)

Unit Letter	Section	Township	Range	County
M	14	23S	28E	Eddy

Surface Owner:  State  Federal  Tribal  Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 56.104	Volume Recovered (bbls) 56
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: **Hole in nipple on bottom of tank**

State of New Mexico  
Oil Conservation Division

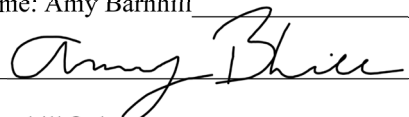
Page 2

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Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Over 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

### Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: Amy Barnhill _____ Title: Water Specialist _____ Signature:  _____ Date: 9-19-22 _____ email: ABarnhill@chevron.com _____ Telephone: 432-687-7108 _____
<b><u>OCD Only</u></b> Received by: <u>Jocelyn Harimon</u> _____ Date: <u>09/19/2022</u> _____

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## Spill Calculations:

### Reported Volumes

**Water Released: 56.104 bbl**

**Water Recovered: 56 bbl**

### Calculation Details

Area 1

Shape: Rectangle

Secondary Containment?: Yes

Standing Liquid Dimensions: 63 ft x 80 ft x .750 in

Total Volume: 56.104 bbl

Water Cut: 100 %

Oil Volume:.000 bbl

Penetration Depth: in

Fluid to Soil Volume: .000 bbl

Water Volume: 56.104 bbl

**From:** [Zemen, Jessica](#)  
**To:** [mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)  
**Cc:** [Guillory, Ronald](#); [Barnhill, Amy D.](#); [Peterson, Brent](#)  
**Subject:** Chevron Major Release Notification on 9/8/2022  
**Date:** Thursday, September 8, 2022 5:40:26 PM

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Hello Mike,

This email serves as notification of a major spill release that exceed 25 bbls, as required by 19.15.27.8.G(1)(d).

**Responsible Party**

**Operator's name;** Chevron USA Inc  
**OGRID;** 4323

**Location of Release Source**

**Name and type of facility;** El Toro Facility  
**Site Type;** Central Tank Battery  
**Date Discovered;** 09/08/2022  
**GPS Coordinates;** 32.29861316, -104.06369375

**Nature and Volume Released**

**Material;** 56.1 bbls of Produced Water  
**Caused of Release;** A hole was found at the nipple connection near the bottom of the tank. The release was contained in secondary containment with a plastic liner. Currently, the team is working on removing the free-standing liquid from secondary containment.

A C-141 initial report will be completed within 15 calendar days.

Please reach out if you have any questions.

Thank you.

**Jessica Zemen ●●**

Lead Environmental Specialist, Field Support  
[jessiczemen@chevron.com](mailto:jessiczemen@chevron.com)

**Chevron MCBU**  
6301 Deauville Blvd.  
Midland, TX 79706  
Tel (432)530-9187

**From:** [Barnhill, Amy D.](#)  
**To:** [OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us)  
**Cc:** [Tafoya, Greg](#); [Konen, James W](#); [Chavez, Brian](#); [Talavera, Alvino](#); [Smith, David](#); [Barnhill, Amy D.](#)  
**Subject:** EL TORO Incident # nAPP2226247996 Liner Inspection  
**Date:** Monday, September 19, 2022 2:29:53 PM

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To whom it may concern,

We will be doing a liner inspection at the El Toro CTB (32.29861316, -104.06369375), Incident # nAPP2226247996, on Wednesday September 21<sup>st</sup> at 8:00am. We had a spill on 9-8-22 on the liner of 56.104 bbls produced water. The water was recovered, and the liner has been cleaned. Please let me know if you need anything else.

**Thank you,**

**Amy Barnhill**

Lead Environmental Specialist – Water

Water Compliance Advisor

Tel +1 432 687 7108

Mobile +1 432 940 8524

[ABarnhill@chevron.com](mailto:ABarnhill@chevron.com)

**Mid-Continent Business Unit**

Chevron North America Exploration and Production Company

Before Pictures









After Pictures







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 1625 N. French Dr., Hobbs, NM 88240  
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 Phone:(505) 334-6178 Fax:(505) 334-6170

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 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 156667

**CONDITIONS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 156667
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2226247996 EL TORO CTB, thank you. This closure is approved.	1/23/2023