

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	nAPP2115940919
District RP	HOBBS
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party FDL OPERATING, LLC	OGRID 329866
Contact Name DEMPSEY BONNER	Contact Telephone 432-557-4353
Contact email DEMPSEY.BONNER@FDLENERGY.COM	Incident # (assigned by OCD) nAPP2115940919
Contact mailing address 1602 WEST BROADWAY, ANDREWS, TEXAS 79714	

### Location of Release Source

Latitude 32.6296 Longitude -103.0785  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name CARTER #1	Site Type BATTERY
Date Release Discovered 6/2/2021	API# (if applicable) 30-025-30854

Unit Letter	Section	Township	Range	County
I:660	30	19-S	39-E	LEA

Surface Owner:  State  Federal  Tribal  Private (Name: PAIGE MCCNEIL)

### Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 130	Volume Recovered (bbls) 125
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input 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

BALL VALVE ON BACK OF TANK GOT A HOLE IN IT FROM EXTERNAL CORROSION.

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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? <b>RELEASE OF MORE THAN 25 BARRELS PER 19. 15. 29 7(A) NMAC</b>
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? <b>YES, BY NEIL MALSON TO EUGENE BOLTON, ON 6/2/2021 PER PHONE AND FOLLOW UP EMAIL</b>	

### 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: <u>REBECCA GREER</u> Title: <u>REGULATORY TECH</u> Signature: <u><i>Rebecca Greer</i></u> Date: <u>6/14/2021</u> email: <u>REBECCA.GREER@FDLENERGY.COM</u> Telephone: <u>432-523-1021</u>
<b><u>OCD Only</u></b> Received by: <u>Ramona Marcus</u> Date: <u>6/15/2021</u>

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### Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

**Characterization Report Checklist:** *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

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Printed Name: REBECCA GREER Title: REGULATORY TECH

Signature: Rebecca Greer Date: 6/14/2021

email: rebecca.greer@fdlenergy.com Telephone: 432-523-1021

**OCD Only**

Received by: Ramona Marcus Date: 6/15/2021

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## Remediation Plan

**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- Detailed description of proposed remediation technique
- Scaled sitemap with GPS coordinates showing delineation points
- Estimated volume of material to be remediated
- Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- Extents of contamination must be fully delineated.
- Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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Printed Name: REBECCA GREER Title: REGULATORY TECH  
 Signature:  Date: 6/14/2021  
 email: rebecca.greer@fdleenergy.com Telephone: 432 523-1021

**OCD Only**

Received by: Ramona Marcus Date: 6/15/2021

- Approved     
  Approved with Attached Conditions of Approval     
  Denied     
  Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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### 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

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: REBECCA GREER Title: REGULATORY TECH  
 Signature: *Rebecca Greer* Date: 6/14/2021  
 email: rebecca.greer@fdlenergy.com Telephone: 432-523-1021

**OCD Only**

Received by: Ramona Marcus Date: 6/15/2021

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: \_\_\_\_\_

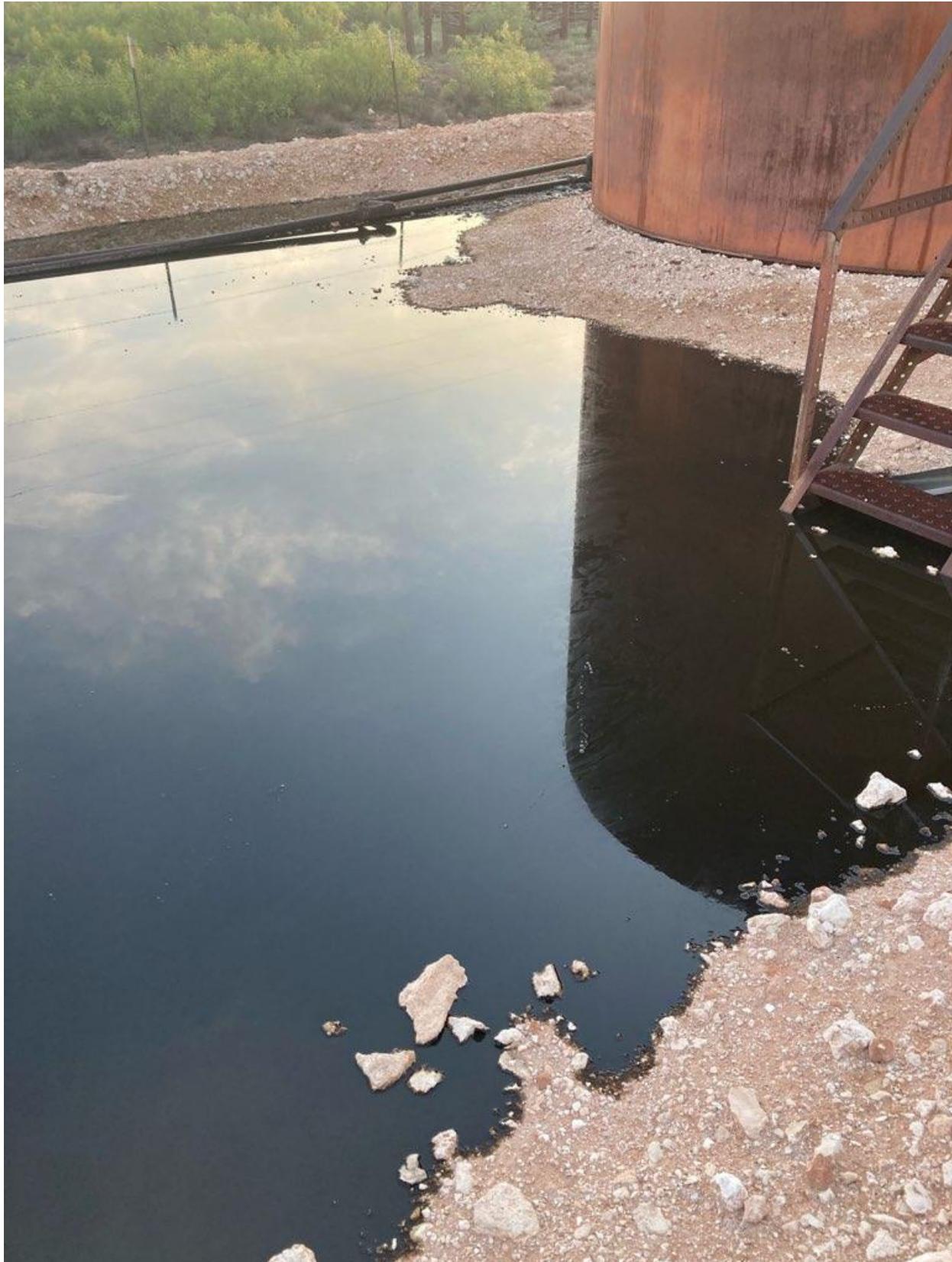
Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

## **Scope of Work for Carter Battery**

Location 32 37'46.60"N, -103 04'42.92"W

- 1) Remove liquid from the surface.
- 2) Delineate 2250 square feet area that was impacted by release to determine depth of excavation needed.
- 3) Excavate contaminated soil.
- 4) Load and haul contaminant to J&L Landfarm.
- 5) Collect 4 samples from random spots of the excavation floor once excavation is complete and deliver to Cardinal Laboratories for testing.
- 6) Once excavation and sample results have been inspected and approved new material will be trucked in and spread over the excavated area.

## Scope of Work for Carter Battery



NAPP2115940919

## Scope of Work for Carter Battery



# Scope of Work for Carter Battery

NAPP2115940919



## Scope of Work for Carter Battery

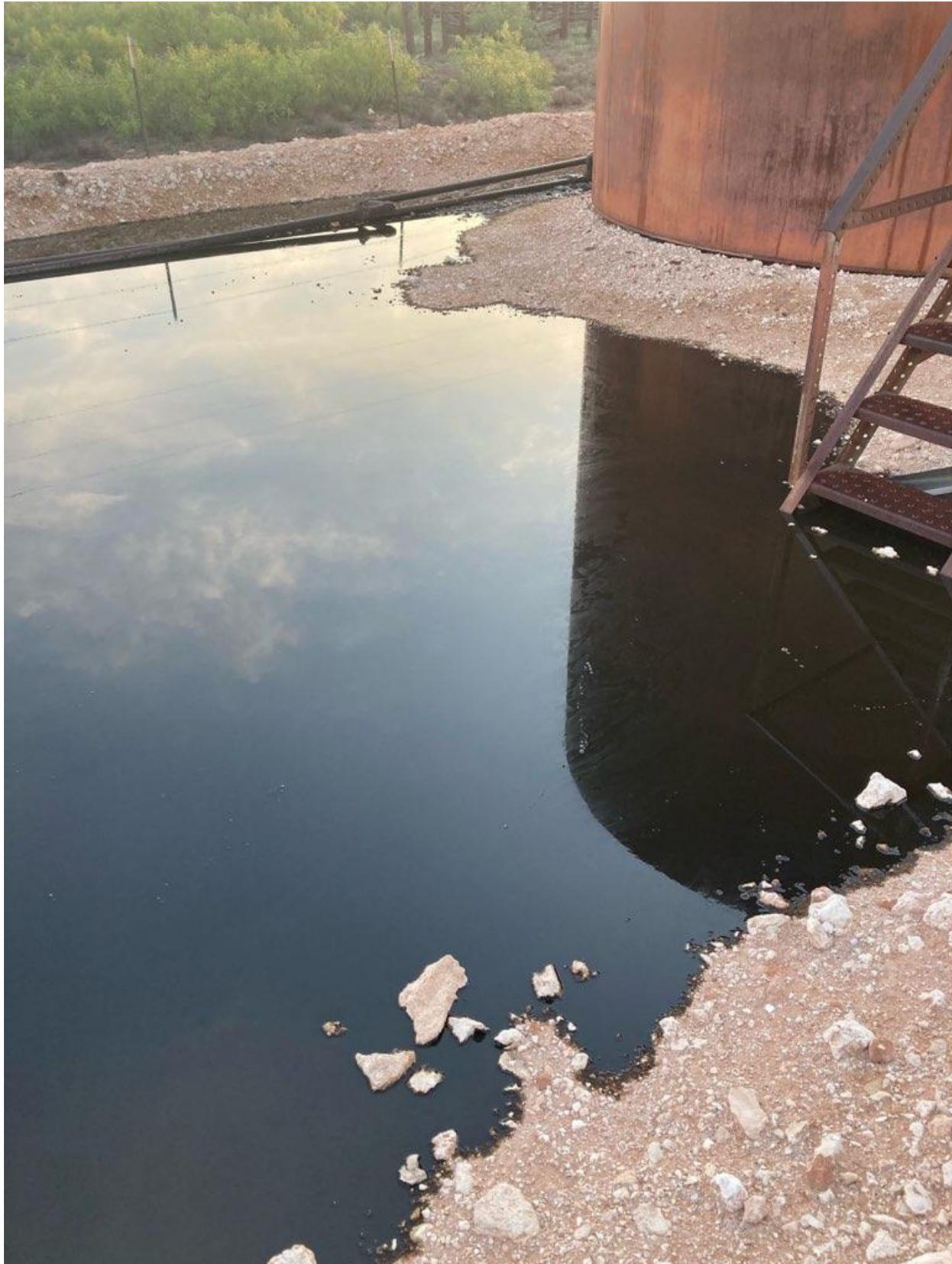


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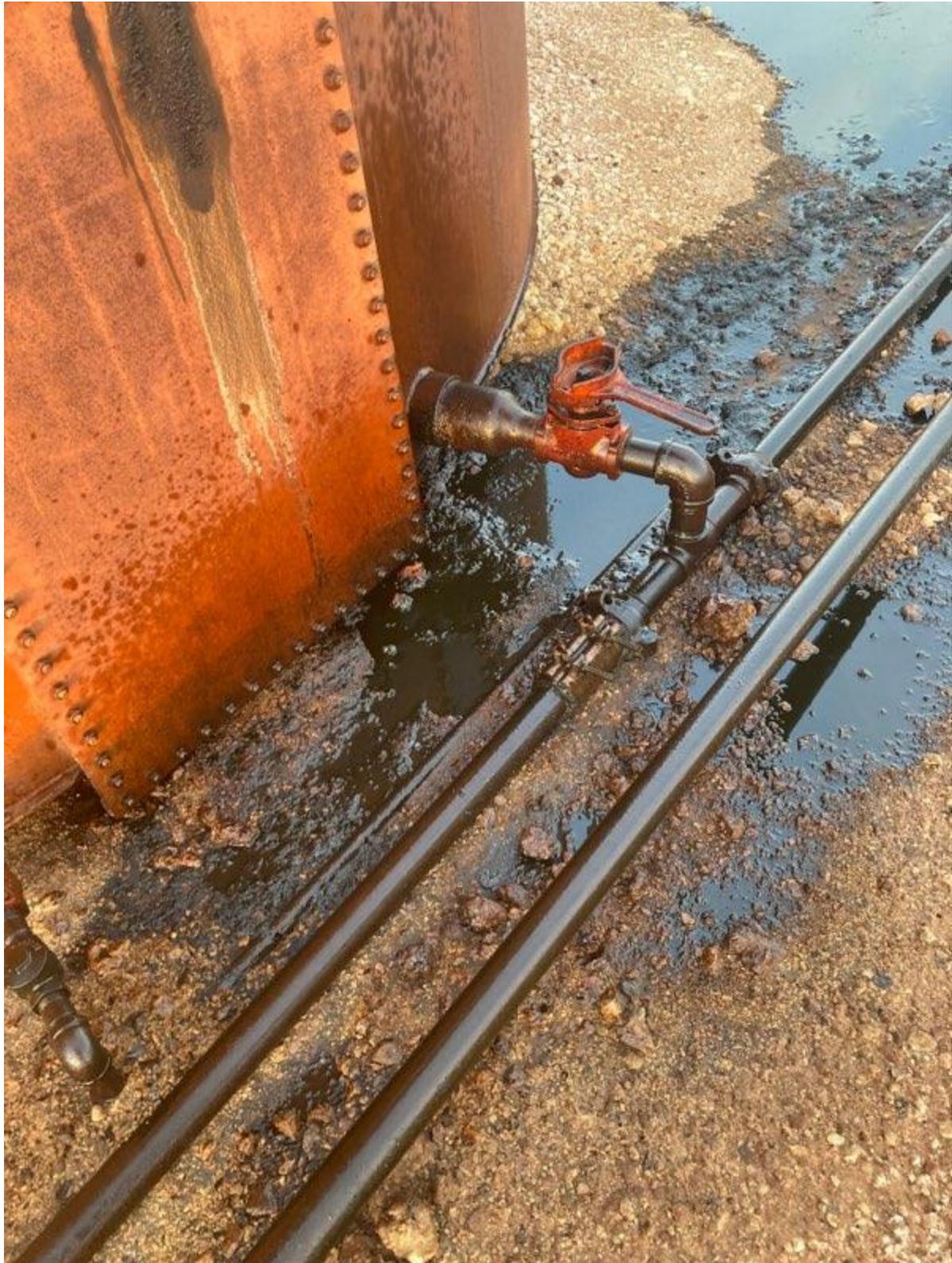
## Scope of Work for Carter Battery



## Scope of Work for Carter Battery



## Scope of Work for Carter Battery



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 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

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 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**

COMMENTS

Action 31938

**COMMENTS**

Operator: FDL Operating, LLC 5221 N. O'Connor Blvd. Irving, TX 75039	OGRID: 329866
	Action Number: 31938
	Action Type: [C-141] Release Corrective Action (C-141)

**COMMENTS**

Created By	Comment	Comment Date
ceads	Pages 1-2 of Form C-141 accepted.	6/30/2021

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 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
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**Energy, Minerals and Natural Resources**  
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CONDITIONS

Action 31938

**CONDITIONS**

Operator: FDL Operating, LLC 5221 N. O'Connor Blvd. Irving, TX 75039	OGRID: 329866
	Action Number: 31938
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
ceads	Please read 19.15.29.11 and 19.15.29.12 NMAC	6/30/2021
ceads	Please provide items listed in Characterization Report Checklist, on page 3 of Form C-141 in next submittal.	6/30/2021
ceads	For a remediation plan to be considered for approval, the items in the Remediation Plan checklist on page 5 of Form C-141 must be provided.	6/30/2021
ceads	If the next submittal for this incident includes a request for closure, please provide the items listed in the Closure Report Attachment Checklist found on page 6 of Form C-141.	6/30/2021