

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	nAPP2112443837
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party: WPX Energy Permian, LLC.	OGRID: 246289
Contact Name: Lynda Laumbach	Contact Telephone: (575) 725-1647
Contact email: Lynda.Laumbach@dmn.com	Incident # (assigned by OCD) nAPP2112443837
Contact mailing address: 5315 Buena Vista Drive, Carlsbad, NM 88220	

### Location of Release Source

Latitude 32.02141 Longitude -103.97615  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: East Pecos Federal 22 #009H	Site Type: Production Facility
Date Release Discovered: 05/03/2021 @ 07:30 hours	API# (if applicable): 30-015-43349

Unit Letter	Section	Township	Range	County
M	22	26S	29E	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 checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 0.5	Volume Recovered (bbls) 0.5
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls): 6	Volume Recovered (bbls): 6
	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:


The water transfer pump didn't engage due to a power outage, causing the tank to overflow into the lined secondary containment. All fluids were recovered via vacuum truck.

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Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
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: <u>Lynda Laumbach</u>	Title: <u>Environmental Specialist</u>
Signature: <u></u>	Date: <u>05/07/2021</u>
email: <u>Lynda.Laumbach@wpenergy.com</u>	Telephone: <u>(575)725-1647</u>
<b><u>OCD Only</u></b>	
Received by: <u>Ramona Marcus</u>	Date: <u>5/14/2021</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?	>50 (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 ½-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

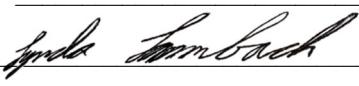
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, 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.

State of New Mexico  
Oil Conservation Division

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Printed Name: Lynda Laumbach Title: Environmental Professional  
Signature:  Date: 05/07/2021  
email: Lynda.Laumbach@dvnm.com Telephone: (575)725-1647

**OCD Only**

Received by: Ramona Marcus Date: 5/14/2021

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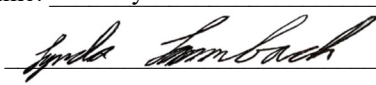
## Closure

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: Lynda Laumbach Title: Environmental Professional  
Signature:  Date: 05/07/2021  
email: Lynda.Laumbach@dvn.com Telephone: (575)725-1647

**OCD Only**

Received by: Ramona Marcus Date: 5/14/2021

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: \_\_\_\_\_

NAPP2112443837



May 7, 2021  
Mike Bratcher  
NMOCD District 2  
811 South First Street  
Artesia, NM 88210

Re: East Pecos Federal 22 #009H Release Closure Request (nAPP2112443837)

Mr. Bratcher,

This report summarizes the secondary containment inspection activities at the East Pecos Federal 22 #009H well pad (Site). The Site map is provided as Figure 01. On May 3, 2021, the water transfer pump didn't engage due to a power outage causing the tank to overflow and release 6 barrels (bbls) of produced water and 0.5 bbls of oil inside the lined secondary containment. No fluids were observed outside the containment and all fluids were recovered using a water truck.

*Well Location:* East Pecos Federal 22 #009H

*API #:* 30-015-43349

*NMOCD Reference #:* nAPP2112443837

*Site Location Description:* Unit Letter M Section 22, Township 26S, Range 29E

*Release Latitude/Longitude:* N32.02141, W103.97615

*Land Jurisdiction:* Private

*Estimated Depth to Groundwater:* >50 feet

*NMOCD Site Characterization Standards:* 10,000 milligrams per kilogram (mg/kg) Chloride, 50 mg/kg Benzene, Toluene, Ethylbenzene, and xylenes (BTEX), 10 mg/kg Benzene, 2,500 mg/kg Total Petroleum Hydrocarbons (TPH), 1,000 mg/kg diesel range organics (DRO) & gasoline range organics (GRO)

\*Characterization in C-141 at the beginning of this report

## Field Activities

On May 3, 2021, WPX personnel were onsite to perform a preliminary liner inspection. The area of interest is located on Figure 02. The lined secondary containment was washed on May 04, 2021. Notification of liner inspection was scheduled with the NMOCD on May 4, 2021 for May 6-7, 2021. The liner inspection was completed May 6, 2021. Photographs of the secondary containment inspection are provided in Attachment 01.

## Conclusions

The liner inspection to address the release impacts from nAPP2112443837 demonstrates compliance with the Table 1 Closure Criteria set forth by the NMOCD. The secondary containment was determined to be intact and functioning properly to contain releases. WPX requests no further action for this incident. The updated C-141 is included at the beginning of this report.

If any questions or further information is warranted, please do not hesitate to contact me by phone at (575) 725-1647 or by email at [Lynda.Laumbach@dvn.com](mailto:Lynda.Laumbach@dvn.com).

NAPP2112443837

Best regards,



Lynda Laumbach  
Environmental Professional

CC: Robert Hamlet, NMOCD  
Victoria Venegas, NMOCD  
Chad Hensley, NMOCD

Attachments:

Figure 01 Site Map (Topography)

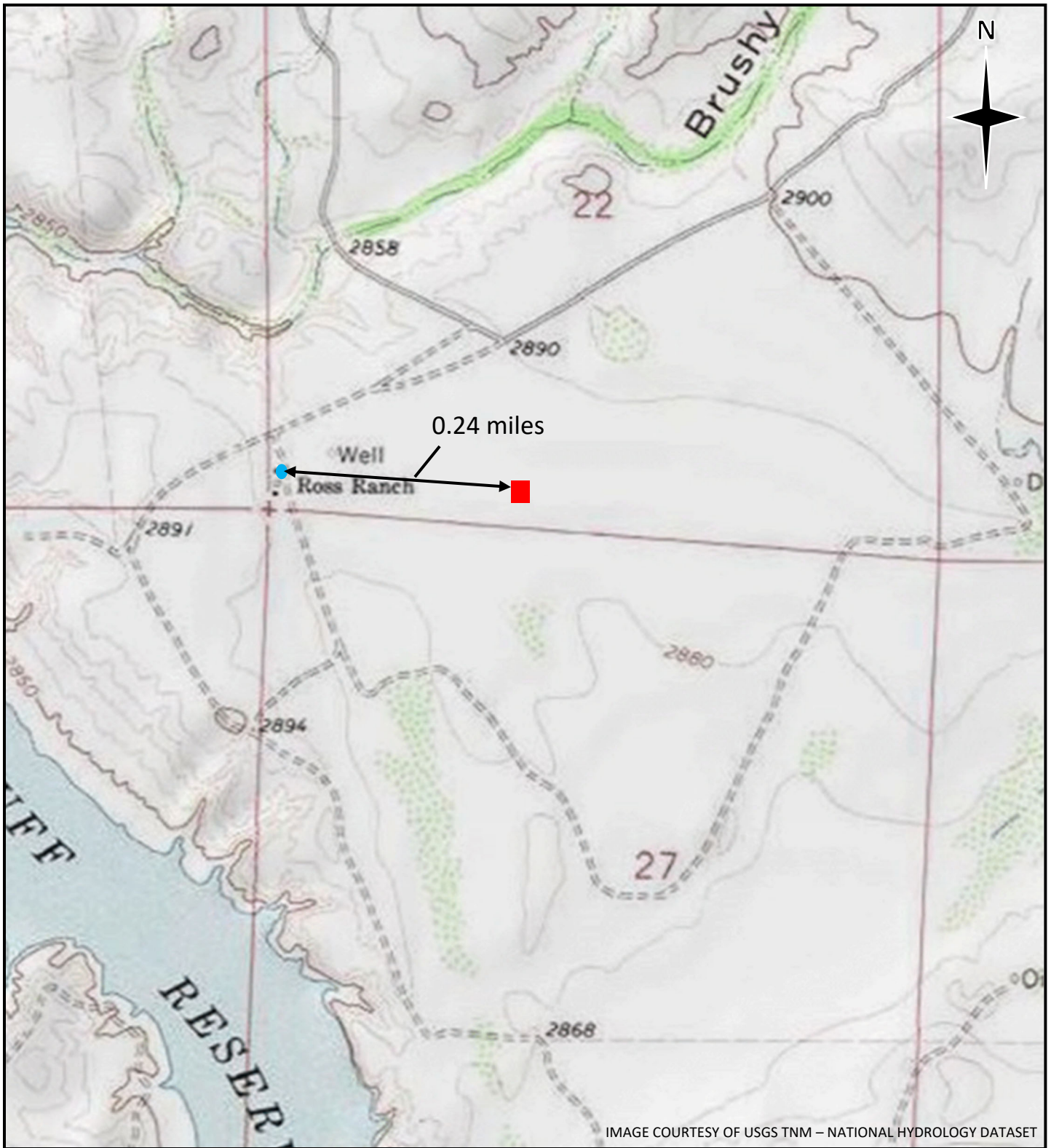
Figure 02 Site Map

Attachment 01 Photograph Log

# Figures



NAPP2112443837



WPXENERGY.

0 0.15 0.3mi

Legend

■ Site

● C-01355-X-5

Figure 01

East Pecos Federal 22 #009H

Permian Basin, Eddy County, NM

Reference #: nAPP2112443837



100 ft



Legend

**X** Point of Release

Figure 02

East Pecos Federal 22 #009H

Permian Basin, Eddy County, NM

Reference #: nAPP2112443837

NAPP2112443837

# Attachment 01: Photograph Log





Picture 1- East face, south west of containment  
6-May



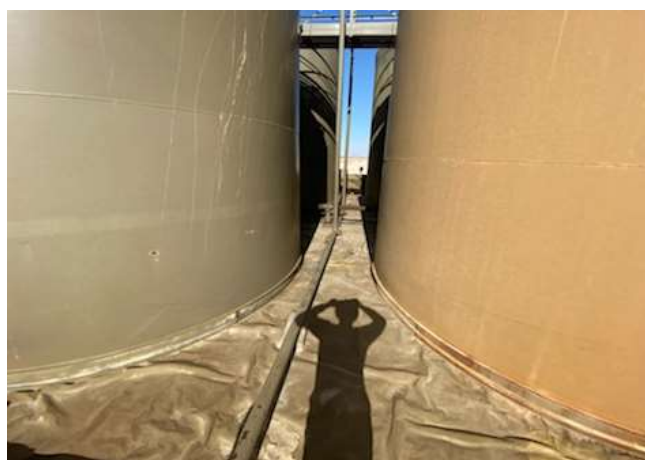
Picture 2- North face, south side of containment  
6-May



Picture 3- North west face, edge of containment  
6-May



Picture 4- East face, west side of containment  
6-May





Picture 5- North face, east side of containment  
6-May



Picture 6- North west face, north side of containment  
6-May



Picture 7- South face, north west edge of containment  
6-May



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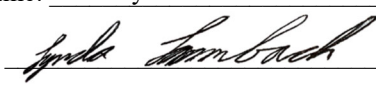
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Printed Name: Lynda Laumbach Title: Environmental Professional  
Signature:  Date: 05/07/2021  
email: Lynda.Laumbach@dvn.com Telephone: (575)725-1647

**OCD Only**

Received by: Ramona Marcus Date: 5/14/2021

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: Robert Hamlet Date: 6/25/2021  
Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 27383

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 27383
	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 #NAPP2112443837 EAST PECOS FEDERAL 22 #009H, thank you. This closure is approved.	6/25/2021