

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	
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party: WPX Energy Permian, LLC	OGRID: 246289
Contact Name: Deborah Watson	Contact Telephone: 575-885-7561
Contact email: deborah.watson@wpxenergy.com	Incident # 2RP-5633
Contact mailing address: 5315 Buena Vista Drive, Carlsbad, NM 88220	

### Location of Release Source

Latitude 32.32541 Longitude -104.04324  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Longview Federal 12 #015H	Site Type: Well Pad
Date of Discovery: August 16, 2019 @ 9:00 AM	API# (if applicable) 30-015-41092

Unit Letter	Section	Township	Range	County
C	12	23S	28E	Eddy

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private

### 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) 480	Volume Recovered (bbls) 480
	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

Equipment failure (corrosion hole) along water dump line in tank battery (lined secondary containment).

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State of New Mexico  
Oil Conservation Division

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Incident ID	
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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) Liner Inspection
- ☐ Laboratory analyses of final sampling (Note: appropriate OCD District office must be notified 2 days prior to final sampling) N/A
- ☒ 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: Deborah Watson

Title: HSE Specialist

Signature:



Date: January 3, 2020

email: deborah.watson@wpenergy.com

Telephone: 575-885-7561

### OCD Only

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

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

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: \_\_\_\_\_



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January 3, 2020

Ms. Deborah Watson  
Environmental Specialist  
WPX Energy Permian, LLC  
5315 Buena Vista Drive  
Carlsbad, New Mexico 88220

Subject: Closure Report  
2RP-5633  
Longview Federal 12 #015H  
Eddy County, New Mexico

Ms. Watson:

This report presents the methods and results of the liner inspection conducted by HRL Compliance Solutions, Inc. (HRL) at the Longview Federal 12 #015H production facility on December 26, 2019. The objective of the liner inspection was to demonstrate the liner integrity and verify that it remained intact and had the ability to contain the produced water release that occurred on August 16, 2019. The purpose of the report is to obtain approval from the New Mexico Oil Conservation Division (NMOCD) for the closure of the release.

**Table 1: Release Summary**

Item	Discussion		
Site Name	Longview Federal 12 #015H		
Location	Latitude	Longitude	Public Lands
	32.32541°	-104.04324°	Unit Letter C, Section 12, Township 23S, Range 28E
Company	WPX Energy Permian, LLC		
Incident #	2RP-5633		
API #	30-015-41092		
Date Release Discovered	8/16/2019		
Date Reported	8/16/2019		



Item	Discussion
Reported By	Deborah Watson
Reported To	Jim Amos of Bureau of Land Management (BLM) and Mike Bratcher of New Mexico Oil Conservation Division (NMOCD) via phone call
Surface Owner	Federal
Cause of Release	Equipment failure due to a corrosion hole along water dump line in tank battery (lined secondary containment).
Released Material	Produced Water
Volume of Release	480 Barrels of Produced Water
Volume Recovered	480 Barrels of Produced Water
Net Release	0 Barrels

## 1.0 Initial Response & Notification

A 480 barrel produced water release occurred on August 16, 2019 at the Longview Federal 12 #015H well site. The release was caused by equipment failure due to a corrosion hole along water dump line in the lined secondary containment of the tank battery. Mike Bratcher of NMOCD and Jim Amos of BLM were notified of the release by Deborah Watson on August 16, 2019 via phone call. All released fluids were contained within the lined secondary containment. A vacuum truck removed all standing liquids from within the secondary containment.

## 2.0 Liner Inspection and Verification

Following NMOCD notification attached as Appendix B, the liner was visually inspected for cracks, tears, cuts, and other signs of damage to verify that the liner remained intact and had the ability to contain the release, as required by Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 New Mexico Administrative Code (NMAC). A liner inspection was conducted on September 10, 2019 approximately 2:30 P.M. At the time of this liner verification the well pad surface adjacent to the secondary containment was impacted by a release not related to this incident (2RP-5633). The liner verification was rescheduled for a later date for when the remediation of the unrelated release would be completed.

Following remediation of the impacted area from the unrelated release, HRL conducted a second liner inspection on December 26, 2019 at approximately 12:00 P.M. The steel-framed secondary containment at the Longview Federal 12 #015H production facility consists of a polyurea spray-in-liner. The liner that was investigated appeared to be in good condition and fully intact with no tears, cracks, or signs of damage. No structural deficiencies were identified throughout the containment foundation. Visual staining was not present on the well pad surface surrounding the secondary containment. Therefore, the integrity of the containment was not compromised by the release that occurred on August 16, 2019.



All liner certification requirements outlined in Subsection A of 19.15.29.12 NMAC have been met. Photos of the liner and containment are included in Appendix C.

At the time of the December 26, 2019 liner verification, a storm event left standing rainwater in areas of the containment. Soil samples were not collected at the Longview Federal 12 #015H following vacuum removal of the free-standing liquids because the spill was contained entirely within the lined secondary containment where there is no soil.

### 3.0 Summary

A release of 480 barrels of produced water was discovered on August 16, 2019 at the Longview Federal 12 #015H production facility. The release was caused by a corrosion hole along the water dump line in the lined secondary containment. All fluids were contained within the lined secondary containment and removed by a vacuum truck.

On September 10, 2019 HRL was present to conduct a liner verification to verify that no tears, cracks, or signs of damage were present in the liner. At the time of the inspection the well pad surface adjacent to the secondary containment was impacted from a separate release event.

On December 26, 2019 following remediation of the unrelated release HRL conducted a second liner inspection. The liner was found to be fully intact and in good condition showing no visible signs of damage or deterioration. The liner requirements outlined in Subsection A of 19.15.29.12 NMAC were fully met. HRL recommends that Incident 2RP-5633 be closed.

Please contact me at (575) 616-7398 ext. 435 with any questions or concerns regarding this report.

Prepared by:  
HRL Compliance Solutions, Inc.

Kevin Smith  
Environmental Scientist – Permian

### Attachments:

Appendix A: C-141 Release Notification  
Appendix B: NMOCD Liner Inspection Notification  
Appendix C: Liner Inspection Photos



## **Appendix A: C-141 - Release Notification**

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

Incident ID	NAB1927331299
District RP	2RP-5633
Facility ID	
Application ID	pAB1927331041

## Release Notification 3Q0RO-190830-C-1410

### Responsible Party

Responsible Party: WPX Energy Permian, LLC	OGRID: 246289
Contact Name: Deborah Watson	Contact Telephone: 575-885-7561
Contact email: deborah.watson@wpxenergy.com	Incident # (assigned by OCD) NAB1927331299
Contact mailing address: 5315 Buena Vista Drive, Carlsbad, NM 88220	

### Location of Release Source

Latitude 32.32541 Longitude -104.04324  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Longview Federal 12 #015H	Site Type: Well Pad
Date of Discovery: August 16, 2019 @ 9:00 AM	API# (if applicable) 30-015-41092

Unit Letter	Section	Township	Range	County
C	12	23S	28E	Eddy

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private

### 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) 480	Volume Recovered (bbls) 480
	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

Equipment failure (corrosion hole) along water dump line in tank battery (lined secondary containment).


Form C-141

Incident ID	NAB1927331299
District RP	2RP-5633
Facility ID	
Application ID	pAB1927331041

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? Volume of release.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Reported to Mike Bratcher (NMOCD), Jim Amos (BLM-CFO), Jim Griswold (NMOCD) on Friday, August 16 at approximately 4:15 PM via phone call (message). Follow-up email was sent to the group.	

### 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: Deborah Watson Title: Environmental Specialist  <div style="text-align: center;">  </div> Signature: _____ Date: 08/30/2019  email: deborah.watson@wpenergy.com Telephone: 575-885-7561
<b><u>OCD Only</u></b>  Received by: <u>Amalia Bustamante</u> Date: <u>9/30/2019</u>



## **Appendix B: NMOCD Liner Inspection Notification**

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**From:** [Watson, Debbie](#)  
**To:** [Bratcher, Mike, EMNRD](#); [Venegas, Victoria, EMNRD](#); [Hamlet, Robert, EMNRD](#); [Amos, James](#)  
**Cc:** [Kevin Smith](#); [Lori O'Brien](#); [Watson, Debbie](#)  
**Subject:** Longview Federal 12 #15H Liner Inspection Notification  
**Date:** Friday, September 06, 2019 12:49:16 PM

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Good Afternoon,

This email serves as notification that WPX has scheduled liner verification at the Longview Federal 12 15H for Tuesday, September 10 at approximately 2:30 PM. HRL will be onsite to conduct the liner inspection.

All fluids were recovered from within the containment, a section of flowline was replaced, and equipment/liner was cleaned within the tank battery. Thank you.

Have a great weekend,

Debbie

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**From:** Watson, Debbie  
**Sent:** Friday, August 16, 2019 4:16 PM  
**To:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Venegas, Victoria, EMNRD <Victoria.Venegas@state.nm.us>; Griswold, Jim, EMNRD <Jim.Griswold@state.nm.us>; Amos, James <jamos@blm.gov>  
**Subject:** Longview Federal 12 #15H Release Notification

Good Afternoon,

This morning a release of 480 bbl. Produced water was discovered in lined secondary containment at the Longview Federal 12 #15H. See details below:

Well: Longview Federal 12 #15H  
API: 30-015-41092  
Surface Location: C-12-23S-28E  
WH Lat/Long: 32.32517, -104.042747  
Lease #NMNM91078  
Date/Time of Discovery: August 16, 2019 @ 9:00 AM  
Cause: Equipment failure-corrosion along flowline  
Fluids Released: 480 bbl. produced water  
Fluids Recovered: 480 bbl. produced water

Failure along flowline at tank battery resulted in the release of 480 bbl. produced water into lined secondary containment. The source was stopped, and truck called to location to recover the fluids. All fluids remained within lined secondary containment.

Please contact me with any questions. Thank you.

Have a great weekend,

Debbie

Deborah Watson  
Environmental Specialist  
5315 Buena Vista Drive | Carlsbad, NM 88220  
office 575.885.7561 | cell 505.386.9693  
[deborah.watson@wpxenergy.com](mailto:deborah.watson@wpxenergy.com)



*If you have received this message in error, please reply to advise the sender of the error and then immediately delete this message. Thank you.*

**From:** Kevin Smith  
**To:** ["mike.bratcher@state.nm.us"](mailto:mike.bratcher@state.nm.us); ["Victoria.Venegas@state.nm.us"](mailto:Victoria.Venegas@state.nm.us); ["Robert.Hamlet@state.nm.us"](mailto:Robert.Hamlet@state.nm.us); ["jamos@blm.gov"](mailto:jamos@blm.gov)  
**Cc:** ["deborah.watson@wpenergy.com"](mailto:deborah.watson@wpenergy.com)  
**Subject:** Longview Federal 12 #15H Liner Inspection Notification (2RP-5633)  
**Date:** Monday, December 23, 2019 11:50:00 AM  
**Attachments:** [image007.png](#)  
[image008.png](#)  
[image009.png](#)

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Good Morning,

This email serves as notification that WPX has scheduled a liner verification at the Longview Federal 12-15H for Thursday, December 26 at approximately 12:00 PM. HRL will be onsite to conduct the liner inspection.

At the time of the previous liner verification on September 10, 2019 impacts from a release not related to the 2RP-5633 surrounded the secondary containment. This release has since been remediated and therefore the decision has been made to conduct another liner verification for 2RP-5633.

Please let me know if you have any questions.

Thank you,

**Kevin Smith** | Environmental Scientist

HRL Compliance Solutions, Inc.

P.O. Box 1708 | Artesia, NM 88211-1708

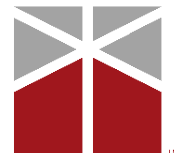
main 575.616.7398 | mobile 936.689.0078

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## **Appendix C: Liner Inspection Photos**

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# Liner Inspection

## December 26, 2019





# Liner Inspection

## December 26, 2019





# Liner Inspection

## December 26, 2019





# Liner Inspection

## December 26, 2019





## Liner Inspection

December 26, 2019





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## December 26, 2019





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December 26, 2019





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December 26, 2019





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