

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	NAB1928157540
District RP	2RP-5653
Facility ID	
Application ID	pAB1928157265

Release Notification

ILB60-190918-C-1410

Responsible Party

Responsible Party: WPX Energy Permian, LLC.	OGRID: 246289
Contact Name: Jim Raley	Contact Telephone: 575-689-7597
Contact email: james.ralej@wpxenergy.com	Incident # (assigned by OCD) NAB1928157540
Contact mailing address: 5315 Buena Vista Dr., Carlsbad, NM 88220	

Location of Release Source

Latitude 32.0340919 _____ Longitude -103.8714218 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: ROSS DRAW UNIT #035	Site Type: Production Facility
Date Release Discovered: 9/17/2019	API# (if applicable): 30-015-41579

Unit Letter	Section	Township	Range	County
C	22	26S	30E	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) 260	Volume Recovered (bbls) 260
	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: Discharge hose on transfer pump failed allowing 260 bbls of produced water to be released to lined secondary containment. Fluids recovered and returned to tanks, discharge hose replaced, containment to be washed and inspected for closure.

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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?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Jim Raley called Mike Bratcher at District 2 office 9/18/2019 at 7:03AM	

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: Jim Raley Signature:  email: james.ralej@wpxenrgy.com	Title: Environmental Specialist Date: 9/18/2019 Telephone: 575-689-7597
OCD Only Received by: <u>Amalia Bustamante</u> Date: <u>10/8/2019</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?	<u>>100</u> (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 checked="" type="checkbox"/> Yes <input 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 not 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.

<p><u>Characterization Report Checklist:</u> <i>Each of the following items must be included in the report.</i></p> <p><input type="checkbox"/> Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.</p> <p><input type="checkbox"/> Field data</p> <p><input type="checkbox"/> Data table of soil contaminant concentration data</p> <p><input checked="" type="checkbox"/> Depth to water determination</p> <p><input checked="" type="checkbox"/> Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release</p> <p><input type="checkbox"/> Boring or excavation logs</p> <p><input checked="" type="checkbox"/> Photographs including date and GIS information</p> <p><input type="checkbox"/> Topographic/Aerial maps</p> <p><input type="checkbox"/> Laboratory data including chain of custody</p>

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: **Jim Raley**Title: **Environmental Specialist**

Signature: _____

Date: **12/10/2019**email: James.Raley@wpxenergy.comTelephone: **575-689-7597****OCD Only**Received by: **Cristina Eads**Date: **02/18/2020**

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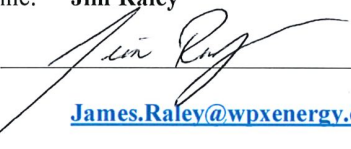
Closure

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 OCD 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: **Jim Raley**Title: **Environmental Specialist**Signature: Date: **12/10/2019**email: James.Raley@wpenergy.comTelephone: **575-689-7597****OCD Only**Received by: **Cristina Eads**Date: **02/18/2020**

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: **Cristina Eads** Date: **02/18/2020**Printed Name: **Cristina Eads**Title: **Environmental Specialist**



LT Environmental, Inc.

3300 North A Street, Building 1, #103
Midland, Texas 79705
T 432.704.5178

December 10, 2019

Mr. Jim Raley
Environmental Specialist
WPX Energy Permian, LLC
5315 Buena Vista Drive
Carlsbad, New Mexico 88220

**RE: Containment Liner Inspection
Ross Draw Unit #035
Eddy County, New Mexico**

Dear Mr. Raley:

LT Environmental, Inc. (LTE) is pleased to present the following letter report to WPX Energy Production, LLC (WPX) summarizing the response efforts and liner inspection associated with a produced water release at the Ross Draw Unit #035 well pad. On September 17, 2019, a transfer pump discharge hose failed, resulting in approximately 260 barrels (bbls) of produced water being released onto the lined, secondary containment area. The discharge hose was replaced and the fluids were recovered immediately and returned to the onsite production tanks. WPX reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Release Notification and Corrective Action Form C-141 on September 18, 2019, and was subsequently assigned Remediation Permit (RP) Number 2RP-5653.

On October 17, 2019, LTE personnel competent in the inspection of on-site equipment and facilities visited the site to visually inspect the liner. The NMOCD was notified of the planned inspection via email on October 15, 2019. LTE verified that there was no visual evidence of a breach in the liner. Photographs taken during the liner inspection are included as an attachment.

If you have any questions or comments, please do not hesitate to contact Chris McKisson at (970) 285-9985 or cmckisson@ltenv.com.

Sincerely,
LT ENVIRONMENTAL, INC.

Chris McKisson
Project Environmental Scientist

Ashley L. Ager, M.S., P.G.
Senior Geologist

Attachments:

Attachment 1 – Photographic Log




ATTACHMENT 1: PHOTOGRAPHIC LOG






Liner inspection – View, east (containment perimeter)

Project: 034819057	WPX Energy Permian, Inc. Ross Draw Unit #035	 <i>Advancing Opportunity</i>
October 17, 2019	Photographic Log	




Liner inspection – View, south (between tank batteries)

Project: 034819057	WPX Energy Permian, Inc. Ross Draw Unit #035	 <i>Advancing Opportunity</i>
October 17, 2019	Photographic Log	




Liner inspection – View, west (east of tank batteries)

Project: 034819057	WPX Energy Permian, Inc. Ross Draw Unit #035	 <i>Advancing Opportunity</i>
October 17, 2019	Photographic Log	



Liner inspection – View, west (south edge of containment)

Project: 034819057	WPX Energy Permian, Inc. Ross Draw Unit #035	 <i>Advancing Opportunity</i>
October 17, 2019	Photographic Log	