

Incident ID	nAPP2301046373
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

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: 02/22/2023

email: jim.raley@dmv.com

Telephone: 575-689-7597

OCD Only

Received by: Jocelyn Harimon

Date: 02/22/2023

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: Robert Hamlet Date: 6/22/2023

Printed Name: Robert Hamlet

Title: Environmental Specialist - Advanced



February 22, 2023

Mr. Jim Raley,

Devon Energy Company 5315 Buena Vista Drive
Carlsbad, NM 88220

**RE: Containment Liner Inspection
Incident Number nAPP2301046373
RDX Federal Com 28 #009H
Eddy County, New Mexico**

Dear Mr. Jim Raley,

Wescom, Inc., hereafter referred to as Wescom, is pleased to present the following letter report to Devon Energy Company, hereafter referred to as Devon, summarizing the response efforts and liner inspection associated with a produced water release at the RDX Federal Com 28 #009H Site. On January 02, 2023, vibration from a water transfer pump rubbed a hole in a braided hose. This incident resulted in the release of 50 barrels (bbls) of produced water to lined secondary containment. Approximately 50 barrels (bbls) of produced water was recovered from the containment. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) via email on January 02, 2023. NMOCD accepted the submitted notification of release and subsequently assigned Incident Number nAPP2301046373 to this spill.

On January 06, 2023, Wescom personnel competent in conducting liner inspections, arrived onsite to visually inspect the integrity of the containment liner. Prior to conducting the inspection, the NMOCD was provided with a 48-hour liner inspection notification on January 03, 2023 (Attachment C). Wescom personnel verified that there was no visual evidence of a breach in the containment liner. It was determined that the liner remains intact and had the ability to contain the release in question. Photographs taken during the liner inspection are included in Attachment B.

If you have any questions or comments, please do not hesitate to contact Ms. Ashley Giovengo at (505) 382-1211 or ashley.giovengo@wescominc.com

Sincerely,

Wescom, Inc.

Ashley Giovengo

Environmental Manager-Permian

cc: Jim Raley, Devon Energy Company
Environmental Incident Group, NMOCD

REFERENCE MATERIALS

ATTACHMENTS

ATTACHMENT A. Signed C-141

ATTACHMENT B. Site Photos

ATTACHMENT C. 48-Hour Liner Inspection Notification Email



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ATTACHMENT A

Signed C-141



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RDx Federal Com 28 #009H | Incident ID: nAPP2301046373

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	nAPP2301046373
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Facility ID	
Application ID	

Responsible Party

Responsible Party WPX Energy Permain, LLC	OGRID 246289
Contact Name Jim Raley	Contact Telephone 575-689-7597
Contact email Jim.Raley@dmn.com	Incident # (assigned by OCD) nAPP2301046373
Contact mailing address 5315 Buena Vista Drive, Carlsbad, NM 88220	

Location of Release Source

Latitude _32.0196704_____ Longitude ____-103.8904924_____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: RDX FEDERAL COM 28 #009H	Site Type Oil Well
Date Release Discovered: 01/02/2023	API# (if applicable) 30-015-43294

Unit Letter	Section	Township	Range	County
C	28	26S	30E	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) 0	Volume Recovered (bbls) 0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 50	Volume Recovered (bbls) 50
	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: Braided hose vibration rubbed a hole in water transfer pump, allowing for the release of approx. 50 bbls produced water to lined secondary containment. Liner to be inspected.


Volume estimate = Recovered volume from lined secondary containment.

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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? Volume exceeded 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Email to Mike Bratcher and Rosa Romero on 1/3/2023.	

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>Jim Raley</u>	Title: <u>Environmental Professional</u>
Signature: <u></u>	Date: <u>1/10/2023</u>
email: <u>jim.raley@dvn.com</u>	Telephone: <u>575-689-7597</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

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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>305</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 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 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.

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: Jim Raley

Title: Environmental Professional

Signature: 

Date: 02/22/2023

email: jim.raley@dm.com

Telephone: 575-689-7597

OCD Only

Received by: Jocelyn Harimon

Date: 02/22/2023

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Printed Name: Jim Raley

Title: Environmental Specialist

Signature: 

Date: 02/22/2023

email: jim.ralej@dv.com

Telephone: 575-689-7597

OCD Only

Received by: Jocelyn Harimon

Date: 02/22/2023

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Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

ATTACHMENT B

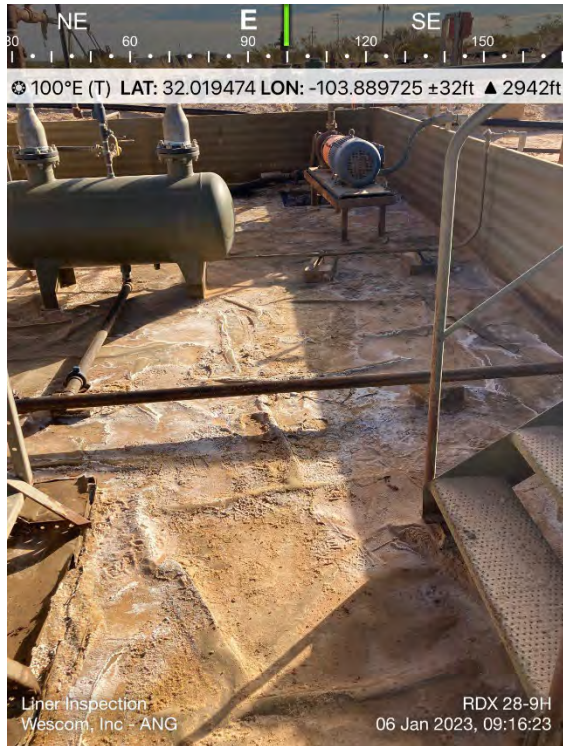
Site Photos



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RDx Federal Com 28 #009H | Incident ID: nAPP2301046373



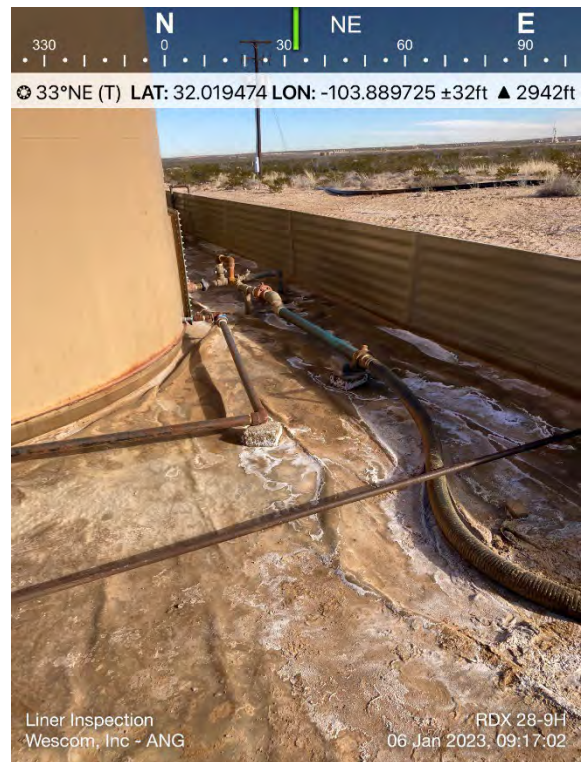
Southeast Corner of Containment



West Side of Containment



East Side of Containment



East Side of Containment



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RDX Federal Com 28 #009H | Incident ID: nAPP2301046373

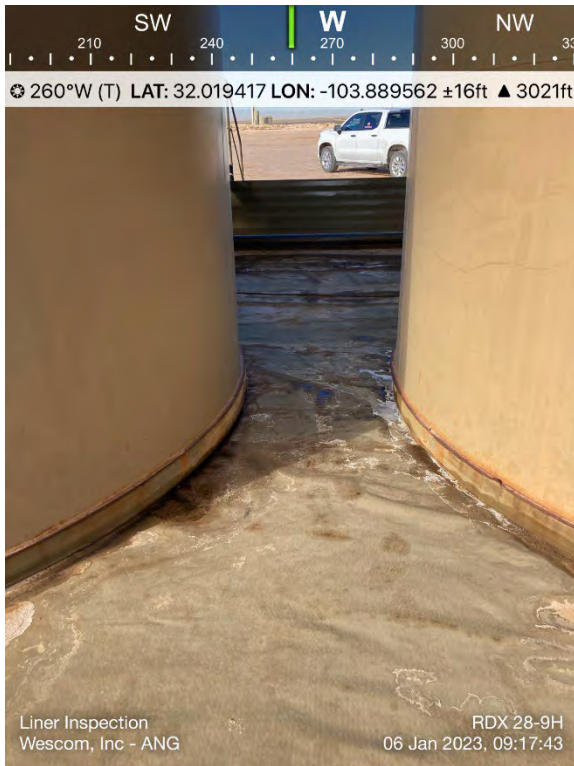
Page 2 of 8



Southeast Corner of Containment



Northeast Side of Containment



Between Tanks

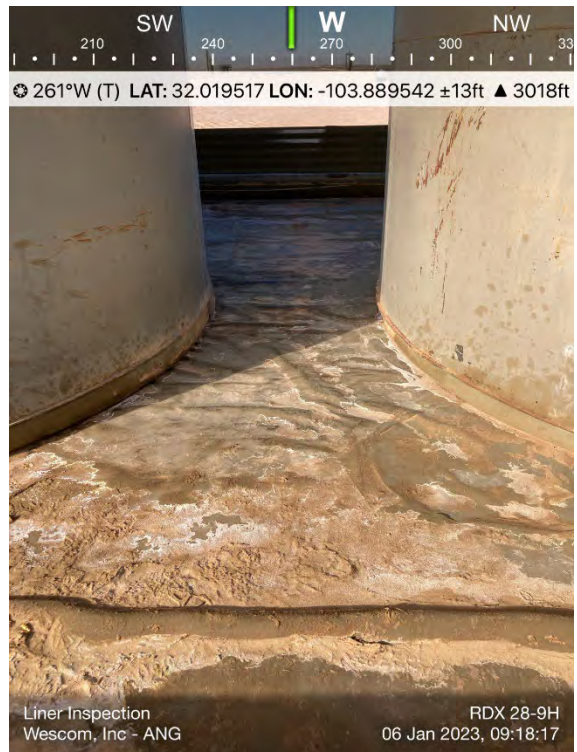


Between Tanks

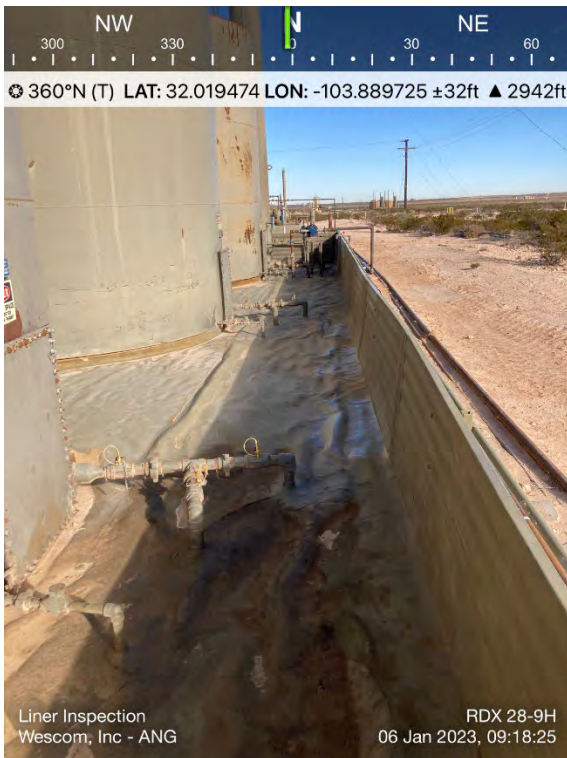




East Side of Containment



Between Tanks

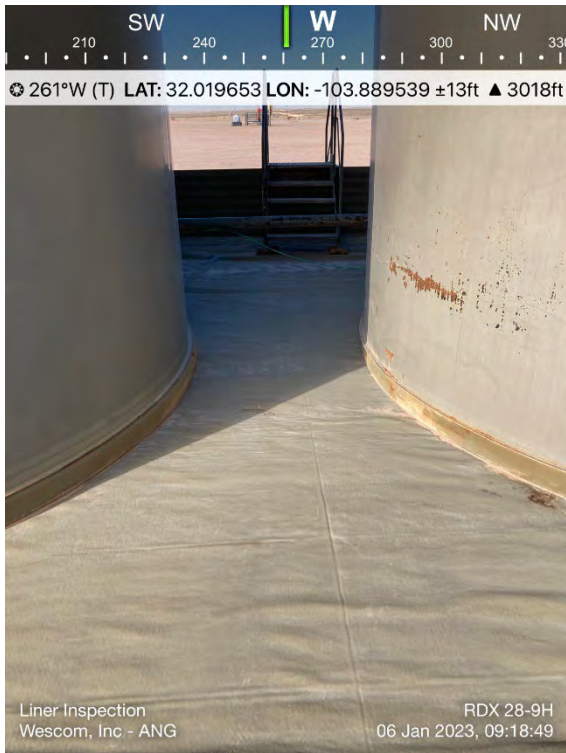


Northeast Side of Containment

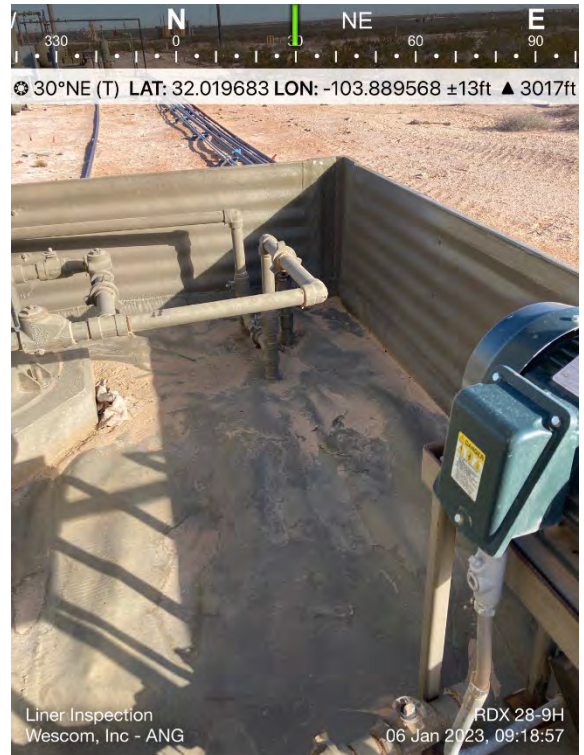


Between Tanks

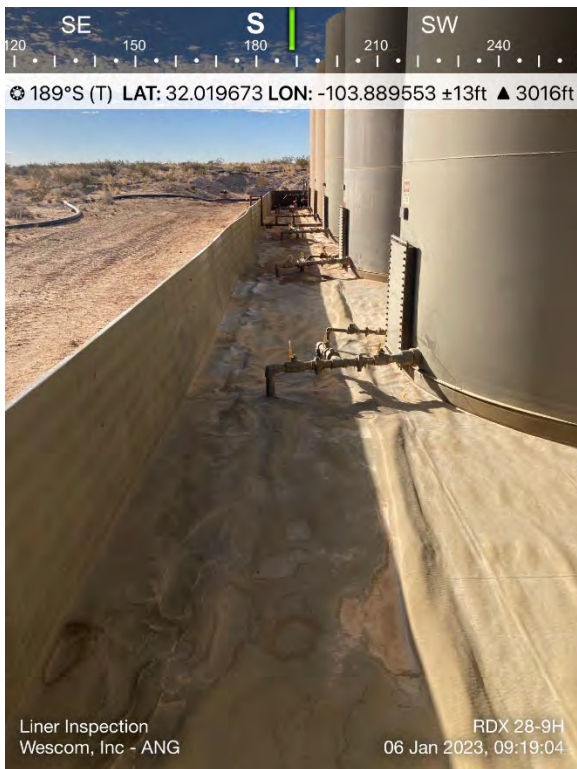




Between Tanks



East Corner of Containment



Southeast Side of Containment



Northeast Side of Containment



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RDX Federal Com 28 #009H | Incident ID: nAPP2301046373

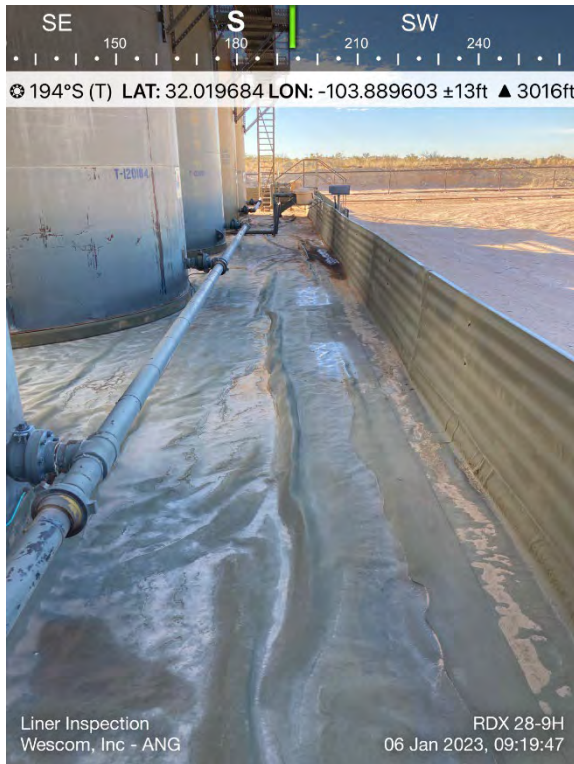
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Southwest Side of Containment



Between Tanks



Southwest Side of Containment



Between Tanks

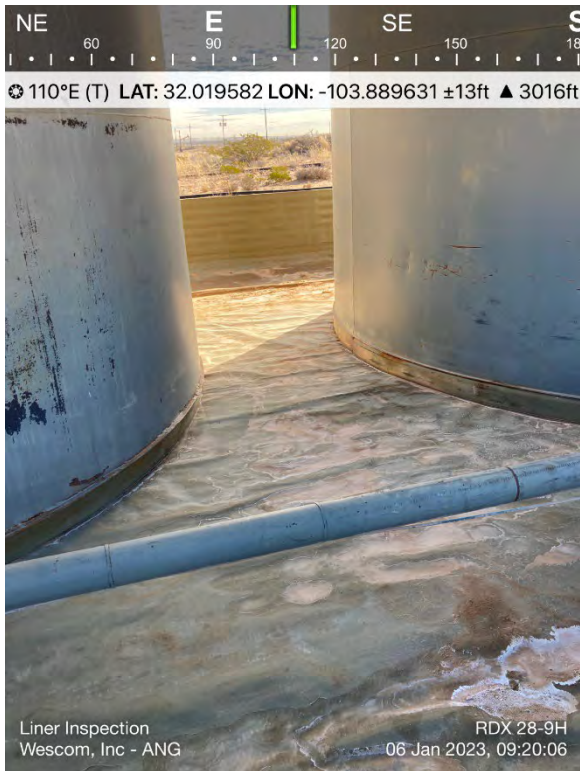


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RDX Federal Com 28 #009H | Incident ID: nAPP2301046373

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Between Tanks



Between Tanks



Southwest Side of Containment



Between Tanks





Southwest Side of Containment



Site Signage



ATTACHMENT C

48-Hour Liner Inspection Notification Email



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RDx Federal Com 28 #009H | Incident ID: nAPP2301046373

From: [Ashley Giovengo](#)
To: [OCD. Enviro \(ocd.enviro@emnrd.nm.gov\)](mailto:ocd.enviro@emnrd.nm.gov)
Cc: [Shar Harvester](#); [Raley, Jim](#); [Joey Croce](#); [Cody York](#); [Cole Burton](#); [Israel Estrella](#)
Subject: 48-hour Liner Inspection Notification - RDX 28-9H
Date: Tuesday, January 3, 2023 11:20:02 AM

Hello All,

This email is to notify the NMOCD that Wescom, Inc. will be at the RDX 28-9H to perform a liner inspection. The Liner Inspection will be conducted on Friday, January 06, 2023 (01/06/2023) at 09:00 am MST. Please let me know if you have any questions.

Thank you,

Ashley Giovengo, Environmental Manager - Permian

O (218) 724-1322 | C (505) 382-1211

WescomInc.com | ashley.giovengo@WescomInc.com

"I am in charge of my own safety."

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

CONDITIONS

Action 189396

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 189396
	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 #NAPP2301046373 RDX FEDERAL COM 28 #009H, thank you. This closure is approved.	6/22/2023