

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	nAPP2112637926
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@dvn.com	Incident # (assigned by OCD) nAPP2112637926
Contact mailing address: 5315 Buena Vista Drive, Carlsbad, NM 88220	

### Location of Release Source

Latitude 32.04895 Longitude -103.89745  
*(NAD 83 in decimal degrees to 5 decimal places)*

Site Name: RDX 17 Federal Com #020H	Site Type: Production Facility
Date Release Discovered: 05/06/2021	API# (if applicable): 30-015-41381

Unit Letter	Section	Township	Range	County
A	17	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) 1	Volume Recovered (bbls) 1
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls): 180	Volume Recovered (bbls): 180
	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:

Hole developed at the bottom of a fiberglass tank causing 180 bbls PW and 1bbl oil to be released inside the lined secondary containment. All fluids were recovered via vacuum truck.

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Oil Conservation Division

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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? Quantity released was greater than the minimum requirements for a major release.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? NOR, 05/06/2021, 10:32 AM	

### 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 Professional</u>
Signature: <u></u>	Date: <u>05/11/2021</u>
email: <u>Lynda.Laumbach@dvn.com</u>	Telephone: <u>(575)725-1647</u>
<b><u>OCD Only</u></b>	
Received by: <u>Ramona Marcus</u>	Date: <u>5/17/2021</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?	>100 _____ (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.

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Oil Conservation Division

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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: Lynda Laumbach Title: Environmental Professional  
 Signature:  Date: 05/11/2021  
 email: Lynda.Laumbach@dnr.com Telephone: (575)725-1647

**OCD Only**

Received by: Ramona Marcus Date: 5/17/2021

State of New Mexico  
Oil Conservation Division

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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: 05/11/2021

email: Lynda.Laumbach@dvn.com Telephone: (575)725-1647

**OCD Only**

Received by: Ramona Marcus Date: 5/17/2021

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: \_\_\_\_\_

NAPP2112637926



May 11, 2021  
Mike Bratcher  
NMOCD District 2  
811 South First Street  
Artesia, NM 88210

Re: RDX 17 Federal Com #020H Release Closure Request (nAPP2112637926)

Mr. Bratcher,

This report summarizes the secondary containment inspection activities at the RDX 17 Federal Com #020H well pad (Site). The Site map is provided as Figure 01. On May 6, 2021, a hole developed at the bottom of a fiber glass tank causing 180 barrels (bbls) of produced water and approximately 1 bbls of oil to be released inside the lined secondary containment. No fluids were observed outside the containment and all fluids were recovered using a water truck.

*Well Location:* RDX 17 Federal Com #020H

*API #:* 30-015-41381

*NMOCD Reference #:* nAPP2112637926

*Site Location Description:* Unit Letter A Section 17, Township 26S, Range 30E

*Release Latitude/Longitude:* N32.04895, W103.89745

*Land Jurisdiction:* Federal

*Estimated Depth to Groundwater:* >100 feet

*NMOCD Site Characterization Standards:* 20,000 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, supplemental data in Attachment 02

## Field Activities

On May 7, 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 08, 2021. Notification of liner inspection was scheduled with the NMOCD on May 7, 2021 for May 11-14, 2021. The liner inspection was completed May 11, 2021. Photographs of the secondary containment inspection are provided in Attachment 01.

## Conclusions

The liner inspection to address the release impacts from nAPP2112637926 demonstrates compliance with the New Mexico Administrative Code Title 19, Chapter 15, Part 29 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).

Best regards,



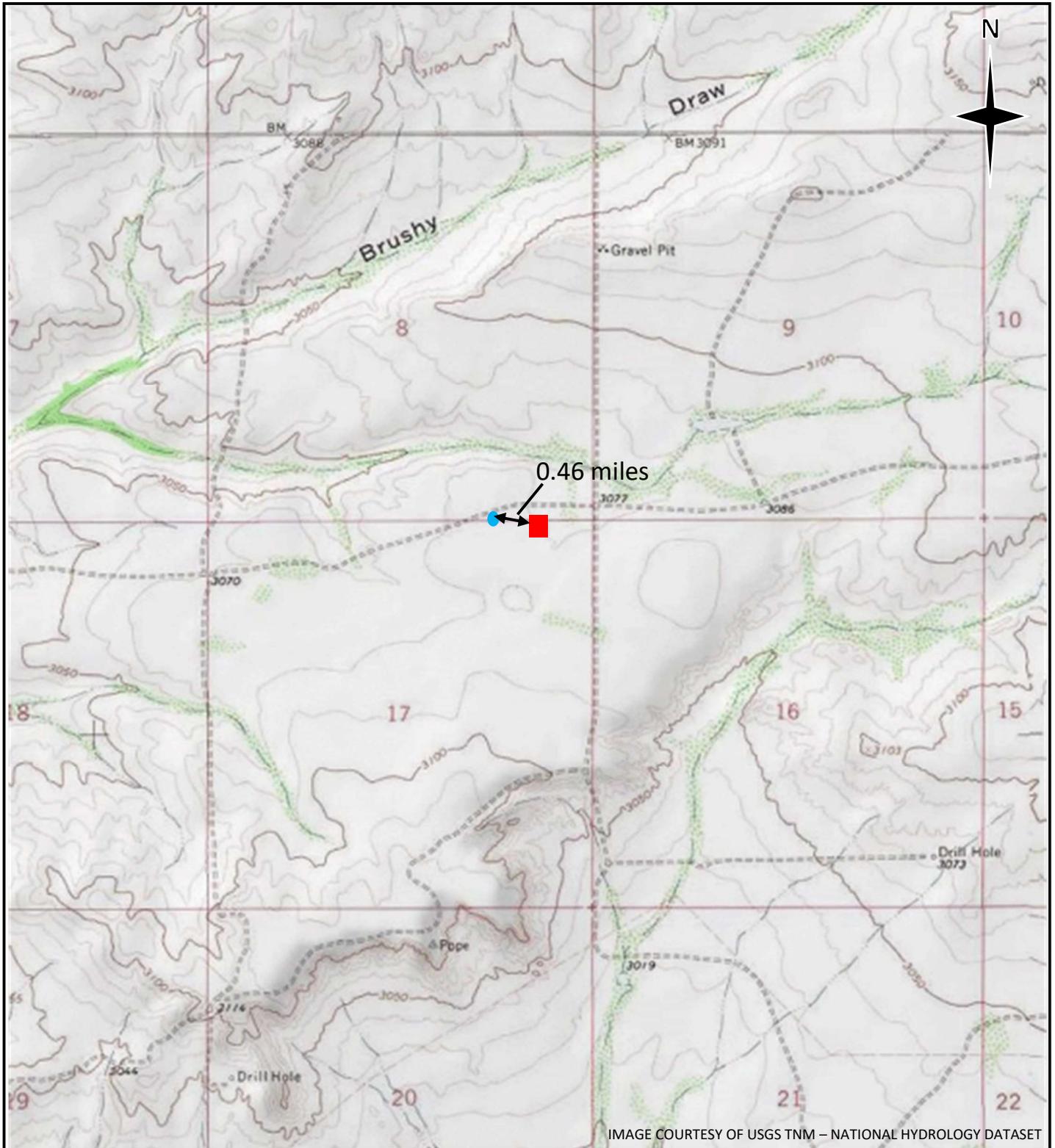
Lynda Laumbach  
Environmental Professional

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

Attachments:

Figure 01 Site Map (Topography)  
Figure 02 Site Map  
Attachment 01 Photograph Log  
Attachment 02 RDX/RDU Depth to Water Report

# Figures



**WPX ENERGY.**

0.5 Miles

Legend

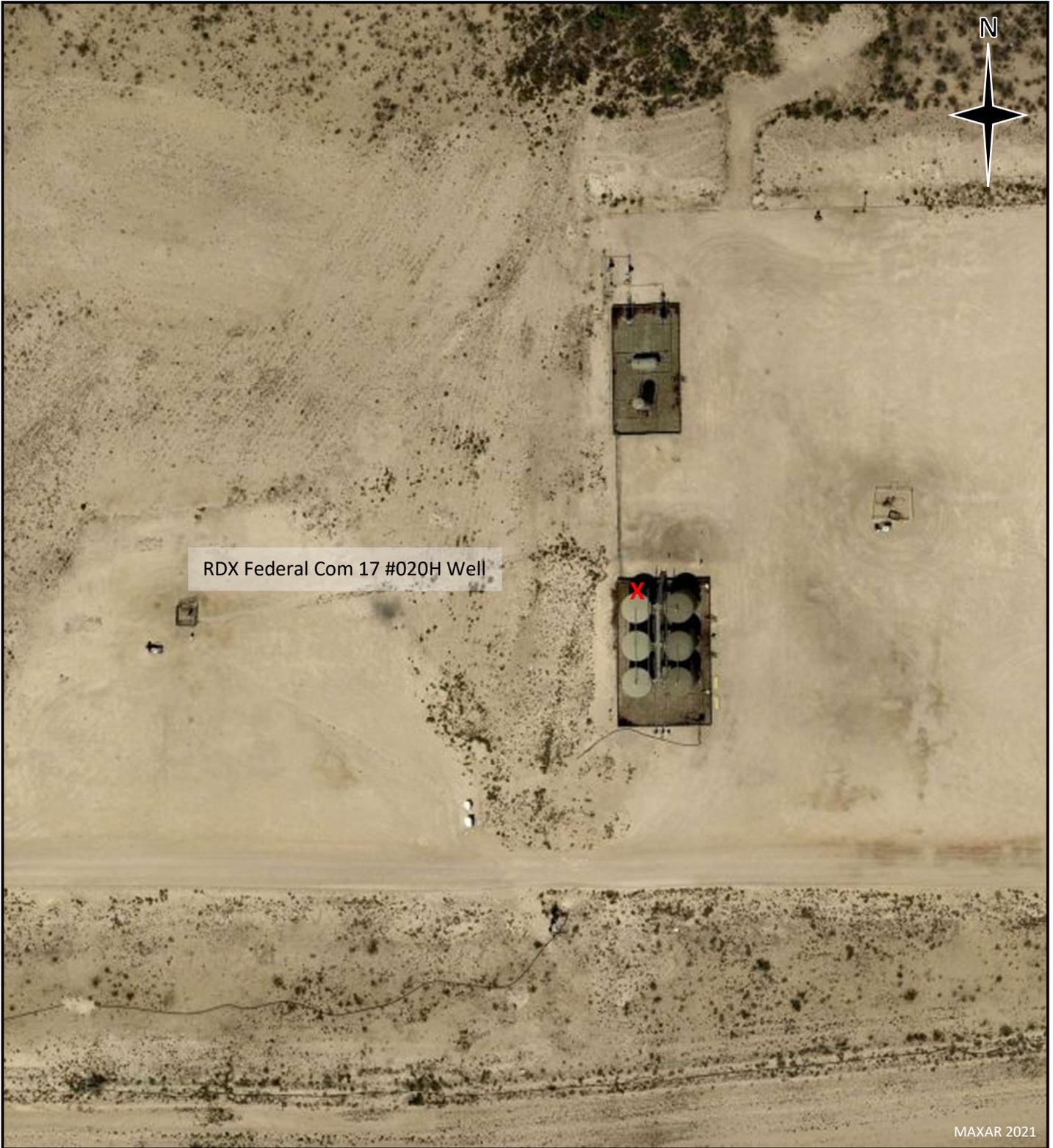
- Site
- RDX Fed Com 17-44H DTW Drill

Figure 01

RDX 17 Federal Com #020H

Permian Basin, Eddy County, NM

Reference #: nAPP2112637926



**WPXENERGY**<sup>®</sup>

100 ft

Legend

**X** Point of Release

Figure 02

RDX 17 Federal Com #020H

Permian Basin, Eddy County, NM

Reference #: nAPP2112637926

# Attachment 01: Photograph Log



Picture 1- East face, north west edge of containment

11-May



Picture 2- South face, North side of containment

11-May



Picture 3- West face, east side of containment

11-May



Picture 4- South face, north side of containment

11-May





Picture 5- East face, west side of containment  
11-May



Picture 6- North east face, south side of containment  
11-May



Picture 7- North face, south east edge of containment  
11-May



# Attachment 02: RDX/ RDU Depth to Water Report



### Site Investigation Report

Date of report: 1/5/2021  
 Site Names: RDX 16-25 Ross Draw Unit #38  
 RDX 17 #3 Ross Draw Unit #55  
 RDX Fed Com 17-44H Ross Draw Unit #57  
 RDX Fed Com 21-43 N Brushy Fed 35 #010H  
 County: Eddy County, New Mexico  
 Project No: 0397

### Site Activities

Earth Systems Response and Restoration (ESRR) field activities were conducted December 8<sup>th</sup> through the 10<sup>th</sup> in Eddy county, New Mexico. ESRR oversaw the advancement of one soil boring at the eight above-mentioned locations to an approximate depth of 105 feet (ft.) below grade surface utilizing an air-rotary drilling rig operated by a State of New Mexico licensed driller. Additionally, HRL Compliance Solutions (HRL) conducted on-site soil logging activities during the advancement of the soil borings. Please see the detailed lithologic descriptions attached.

Upon completion of the soil borings, a PVC casing fitted with 5 ft. of machine-slotted well screen at the bottom was inserted into each soil boring. The PVC casing was left in place for a minimum of 72 hours prior to being gauged by HRL Consulting on December 12<sup>th</sup> with a water level meter to determine the presence or absence of groundwater. Subsequent to gauging activities, each soil boring had the PVC casing removed and was then backfilled with its associated native soil cuttings to grade surface.

### Conclusions

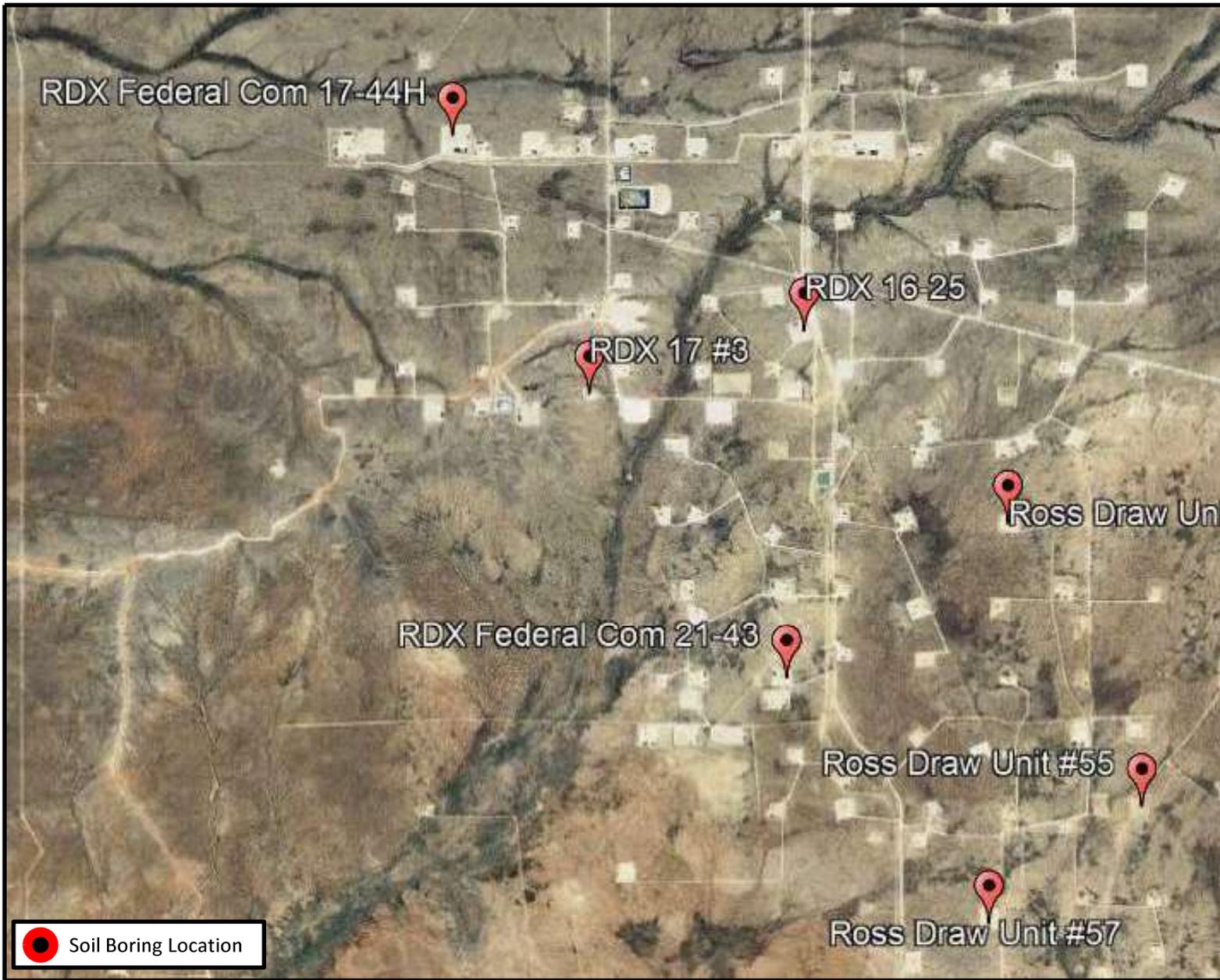
Groundwater was not detected in any of the eight soil borings as determined by utilizing a water level meter after 72 hours of development. It can be reasonably determined groundwater is deeper than 105 ft. bgs in the vicinity of the advanced soil borings.

Respectfully,

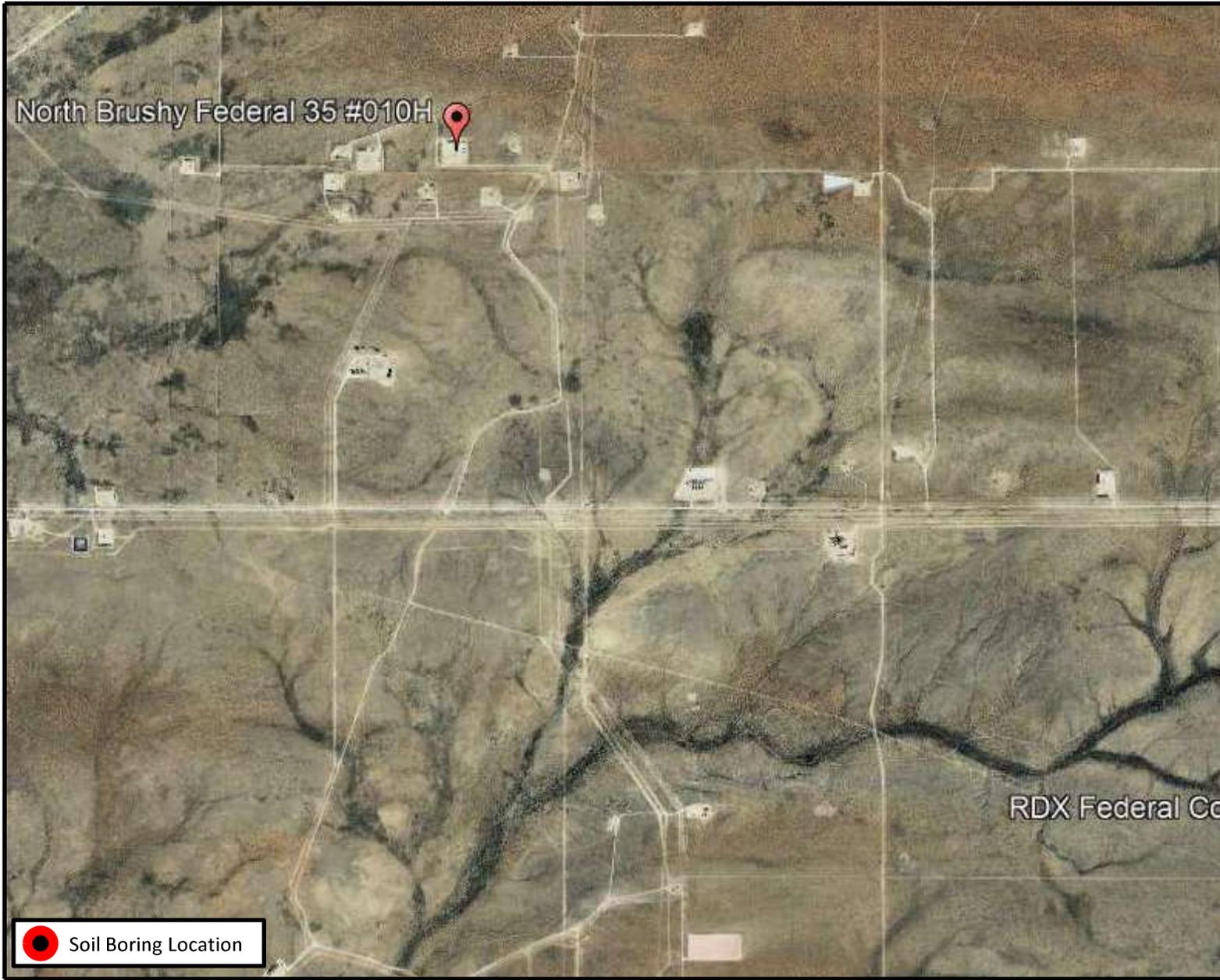
*K. Williams*

Kris Williams, CHMM, REM  
 Operations Manager

Attached: Drilling Locations Maps  
 Soil Boring Logs



Drilling Location Site Map		
RDX 16-25	(32.039900, -103.883337)	Ross Draw Unit #38
RDX 17 #3	(32.036765, -103.895993)	Ross Draw Unit #55
RDX Federal Com 17-44H	(32.049656, -103.904054)	Ross Draw Unit #57
RDX Federal Com 21-43	(32.022571, -103.884371)	



Drilling Location Site Map	
North Brushy Federal 35 #010H	(32.079909, -103.951386)
RDX Federal Com 17-44H	(32.049656, -103.904054)

							BORING LOG/MONITORING WELL COMPLETION DIAGRAM																	
Drilling Method: Air Rotary							Sampling Method: None			Boring/Well Number: MW-1			Location: RDX 16-25											
Gravel Pack Type: 10/20 sand							Gravel Pack Depth Interval: 3 bags			Date: 12/10/2020			Client: WPX Energy											
Casing Type: PVC							Diameter: 2-inch			Depth Interval: 0-105 feet bgs			Logged By: J. Linn, PG			Drilled By: Talon LPE								
Screen Type: PVC							Slot: 0.010-inch			Diameter: 2-inch			Depth Interval: 105-110 ft			Seal Type: None			Seal Depth Interval: None			Latitude: 32.0399004		
										Boring Total Depth (ft. BGS): 110			Longitude: -103.8833368			Well Total Depth (ft. BGS): 110			Depth to Water (ft. BTOC): > 110			DTW Date: 12/16/2020		
Depth Interval (ft)	Recovery (ft)	Plasticity	Moisture	Odor	Staining	PID (ppm)	USCS	Sample ID	Lithology/Remarks						Well Completion									
0	NM	L	D	N	N	NM	SW	NS	Pale orange to pink tan well graded sand with silt															
5																								
10																								
15																								
20																								
25	NM	L	D	N	N	NM	SP	NS	Pale pinky orange poorly graded fine sand															
30																								
35																								
40	NM	L	D	N	N	NM	SW	NS	Orange to pale red well graded sand with gravel															
45																								
50	NM	L	D	N	N	NM	SP	NS	Pale pinky orange poorly graded fine sand															
55																								
60	NM	L	D	N	N	NM	SP	NS	Pale pinky orange poorly graded fine sand with minor medium and coarse sand - TD: 110' bgs															
65																								
70																								
75																								
80																								
85																								
90																								
95																								
100																								
105																								
110																								

							BORING LOG/MONITORING WELL COMPLETION DIAGRAM																	
Drilling Method: Air Rotary							Sampling Method: None			Boring/Well Number: MW-1			Location: RDX 17 #3											
Gravel Pack Type: 10/20 Sand							Gravel Pack Depth Interval: 3 Bags			Date: 12/8/2020			Client: WPX Energy											
Casing Type: PVC							Diameter: 2-inch			Depth Interval: 0-102 feet bgs			Logged By: J. Linn, PG			Drilled By: Talon LPE								
Screen Type: PVC							Slot: 0.010-inch			Diameter: 2-inch			Depth Interval: 102-107 ft			Seal Type: None			Seal Depth Interval: None			Latitude: 32.036765		
										Boring Total Depth (ft. BGS): 107			Longitude: -103.895993			Well Total Depth (ft. BGS): 107			Depth to Water (ft. BTOC): > 107			DTW Date: 12/16/2020		
Depth Interval (ft)	Recovery (ft)	Plasticity	Moisture	Odor	Staining	PID (ppm)	USCS	Sample ID	Lithology/Remarks						Well Completion									
0	NM	L	D	N	N	NM	SP	NS	Pale orange poorly graded fine sand															
5																								
10																								
15																								
20																								
25	NM	L	D	N	N	NM	SP	NS	Same as above with slight increase in coarse sand and gravel															
30																								
35																								
40	NM	L	D	N	N	NM	SP	NS	Pale orange poorly graded fine sand with very slight silt															
45																								
50																								
55	NM	L	D	N	N	NM	SP	NS	Pale orange poorly graded fine sand															
60																								
65	NM	M	SL M	N	N	NM	SM	NS	Pale red orange clayey silty fine sand with minor coarse sand and gravel															
70																								
75																								
80																								
85																								
90	NM	L	SL M	N	N	NM	SP	NS	Pale orange poorly sorted fine sand - TD 107' BGS															
95																								
100																								
105																								
105																								

							BORING LOG/MONITORING WELL COMPLETION DIAGRAM																	
Drilling Method: Air Rotary							Sampling Method: None			Boring/Well Number: MW-1			Location: RDX Federal Com 17-44H											
Gravel Pack Type: 10/20 Sand							Gravel Pack Depth Interval: 3 Bags			Date: 12/8/2020			Client: WPX Energy											
Casing Type: PVC							Diameter: 2-inch			Depth Interval: 0-105 ft bgs			Logged By: J. Linn, PG			Drilled By: Talon LPE								
Screen Type: PVC							Slot: 0.010-inch			Diameter: 2-inch			Depth Interval: 105 - 110 ft			Seal Type: None			Seal Depth Interval: None			Latitude: 32.049656		
										Boring Total Depth (ft. BGS): 110			Longitude: -103.904054			Well Total Depth (ft. BGS): 110			Depth to Water (ft. BTOC): > 110			DTW Date: 12/16/2020		
Depth Interval (ft)	Recovery (ft)	Plasticity	Moisture	Odor	Staining	PID (ppm)	USCS	Sample ID	Lithology/Remarks						Well Completion									
0	NM	L	D	N	N	NM	CE	NS	Buff to pale pink colored caliche															
5																								
10																								
15																								
20																								
25	NM	L	D	N	N	NM	SW	NS	Pinky orange well graded sand with minor silt															
30																								
35																								
40																								
45	NM	L	D	N	N	NM	SP	NS	Pinky pale brown orange poorly graded fine sand with minor silt															
50																								
55																								
60	NM	L	D	N	N	NM	SW-SM SW-SC	NS	Pinky brown orange well-graded sand with silt and clay															
65																								
70																								
75	NM	L	D	N	N	NM	SP	NS	Pinky pale brown orange poorly graded fine sand with minor silt - TD: 110' bgs															
80																								
85																								
90	NM	L	D	N	N	NM	SP	NS																
95																								
100																								
105																								

							BORING LOG/MONITORING WELL COMPLETION DIAGRAM																				
Drilling Method: Air Rotary							Sampling Method: None			Boring/Well Number: MW-1			Location: RDX Federal Com 21-43														
Gravel Pack Type: 10/20 Sand							Gravel Pack Depth Interval: 3 Bags			Seal Type: None			Seal Depth Interval: None			Date: 12/9/2020			Client: WPX Energy								
Casing Type: PVC							Diameter: 2-inch			Depth Interval: 0-100 feet bgs			Boring Total Depth (ft. BGS): 110			Logged By: J. Linn, P.G.			Drilled By: Talon LPE			Latitude: 32.022571					
Screen Type: PVC							Slot: 0.010-inch			Diameter: 2-inch			Depth Interval: 100 - 105 ft			Well Total Depth (ft. BGS): 105			Longitude: -103.884371			Depth to Water (ft. BTWC): > 105			DTW Date: 12/16/2020		
Depth Interval (ft)	Recovery (ft)	Plasticity	Moisture	Odor	Staining	PID (ppm)	USCS	Sample ID	Lithology/Remarks						Well Completion												
0	NM	L	D	N	N	NM	SP	NS	Pale orange to tan poorly graded fine sand																		
5																											
10																											
15																											
20	NM	H	D	N	N	NM	CL	NS	Pale orange/tan/pale red clay, dry, with silt, fine sand, and minor caliche																		
25																											
30																											
35																											
40	NM	L	D	N	N	NM	SP	NS	Pale orange to pale red poorly graded fine sand																		
45																											
50																											
55																											
60	NM	L	D	N	N	NM	SP	NS	Golden yellow poorly graded fine sand with minor silt and clay																		
65																											
70																											
75																											
80	NM	M	D	N	N	NM	SC	NS	Buff to orange color fine sand with medium sand and clay																		
85																											
90																											
95																											
100	NM	H	D	N	N	NM	CL	NS	Brown orange clay with silt and fine sand																		
105																											
	NM	H	D	N	N	NM	SC	NS	Golden yellow and buff colored clay with fine sand - TD Boring: 110' BGS; Sand 110' - 105' BGS																		

							<b>BORING LOG/MONITORING WELL COMPLETION DIAGRAM</b>						
Boring/Well Number: MW-1							Location: Ross Draw Unit #38						
Date: 12/8/2020							Client: WPX Energy						
Drilling Method: Air Rotary			Sampling Method: None				Logged By: J. Linn, PG			Drilled By: Talon LPE			
Gravel Pack Type: 10/20 Sand			Gravel Pack Depth Interval: 3 Bags				Seal Type: None		Seal Depth Interval: None		Latitude: 32.030300		
Casing Type: PVC		Diameter: 2-inch		Depth Interval: 0-100 feet bgs			Boring Total Depth (ft. BGS): 105			Longitude: -103.871338			
Screen Type: PVC		Slot: 0.010-inch		Diameter: 2-inch		Depth Interval: 100-105 ft		Well Total Depth (ft. BGS): 105			Depth to Water (ft. BTOC): > 105	DTW Date: 12/16/2020	
Depth Interval (ft)	Recovery (ft)	Plasticity	Moisture	Odor	Staining	PID (ppm)	USCS	Sample ID	Lithology/Remarks			Well Completion	
0	NM	L	D	N	N	NM	SW	NS	Pale orange/pale pink to buff colored fine sand with minor medium and coarse sand				
5													
10													
15													
20	NM	L	D	N	N	NM	SP	NS	Pale orange/pale pink poorly graded fine sand				
25													
30													
35	NM	L	D	N	N	NM	SP	NS	Tan/pale brown/pale orange poorly graded fine sand				
40													
45													
50													
55													
60													
65													
70	NM	L	D	N	N	NM	SP	NS	Brick red brown poorly graded fine sand				
75													
80													
85													
90													
95													
100	NM	L	D	N	N	NM	SP	NS	Tan/pale brown/pale orange poorly graded fine sand - TD 105' BGS				

							BORING LOG/MONITORING WELL COMPLETION DIAGRAM								
Boring/Well Number:							MW-1			Location:			Ross Draw Unit #55		
Date:							12/9/2020			Client:			WPX Energy		
Drilling Method:				Sampling Method:			Logged By:				Drilled By:				
Air Rotary				None			J. Linn, PG				Talon LPE				
Gravel Pack Type:				Gravel Pack Depth Interval:			Seal Type:		Seal Depth Interval:		Latitude:				
10/20 Sand				3 Bags			None		None		32.016165				
Casing Type:		Diameter:		Depth Interval:			Boring Total Depth (ft. BGS):				Longitude:				
PVC		2-inch		0-101'7"			106'7"				-103.86346				
Screen Type:		Slot:		Diameter:		Depth Interval:		Well Total Depth (ft. BGS):				Depth to Water (ft. BTOC):		DTW Date:	
PVC		0.010-inch		2-inch		101'7" - 106'7"		106'7"				>106' 7"		12/16/2020	
Depth Interval (ft)	Recovery (ft)	Plasticity	Moisture	Odor	Staining	PID (ppm)	USCS	Sample ID	Lithology/Remarks				Well Completion		
0	NM	L	D	N	N	NM	SP	NS	Pale pink to buff colored poorly graded sand with minor silt						
5															
10															
15															
20	NM	L	D	N	N	NM	SW	NS	Pale tan orange well graded fine sand with minor medium and coarse sand						
25															
30															
35	NM	L	D	N	N	NM	SP	NS	Pale orange brown poorly graded fine sand with minor gravel						
40															
45															
50															
55															
60															
65	NM	L	D	N	N	NM	SP	NS	Grey poorly graded fine sand with minor gravel						
70															
75															
80															
85															
90	NM	L	D	N	N	NM	SP	NS	Darker grey poorly graded fine sand with minor silt and minor medium sand						
95															
100	NM	M	D	N	N	NM	SC	NS	Dark grey fine sand with moderate silt and clay - TD 106'7"						
106'7"															

				BORING LOG/MONITORING WELL COMPLETION DIAGRAM									
Drilling Method: Air Rotary				Sampling Method: None				Boring/Well Number: MW-1				Location: Ross Draw Unit #57	
Gravel Pack Type: 10/20 Sand				Gravel Pack Depth Interval: 3 Bags				Date: 12/9/2020				Client: WPX Energy	
Casing Type: PVC				Diameter: 2-inch		Depth Interval: 0-105 feet bgs		Logged By: J. Linn, PG				Drilled By: Talon LPE	
Screen Type: PVC				Slot: 0.010-inch		Diameter: 2-inch		Depth Interval: 105-110 ft		Boring Total Depth (ft. BGS): 110		Latitude: 32.01032	
								Well Total Depth (ft. BGS): 110				Longitude: -103.87246	
												Depth to Water (ft. BTOC): > 110	
												DTW Date: 12/16/2020	
Depth Interval (ft)	Recovery (ft)	Plasticity	Moisture	Odor	Staining	PID (ppm)	USCS	Sample ID	Lithology/Remarks			Well Completion	
0	NM	L/M	D	N	N	NM	SM	NS	Tan/pale orange/pale brown poorly graded fine sand				
5													
10													
15													
20													
25													
30													
35	NM	M	D	N	N	NM	SW	NS	Hard, dry pale pink orange well graded sand with gravel				
40													
45													
50	NM	M	D	N	N	NM	SM	NS	Pale orange red tan silty fine sand				
55													
60	NM	L	D	N	N	NM	SW	NS	Dark brown greyish well graded sand				
65													
70	NM	L/M	D to SL M	N	N	NM	SW	NS	Grey well graded sand				
75													
80													
85													
90													
95													
100	NM	L/M	D	N	N	NM	SM	NS	Tan/pale orange/pale brown poorly graded fine sand - TD 110' bgs				
105													

							<b>BORING LOG/MONITORING WELL COMPLETION DIAGRAM</b>						
Boring/Well Number: MW-1							Location: North Brushy Federal 35 # 010H						
Date: 12/8/2020							Client: WPX Energy						
Drilling Method: Air Rotary			Sampling Method: None				Logged By: J. Linn, PG			Drilled By: Talon LPE			
Gravel Pack Type: 10/20 Sand			Gravel Pack Depth Interval: 3 Bags				Seal Type: None		Seal Depth Interval: None		Latitude: 32.079909		
Casing Type: PVC		Diameter: 2-inch		Depth Interval: 0-100 feet bgs			Boring Total Depth (ft. BGS): 105			Longitude: -103.951386			
Screen Type: PVC		Slot: 0.010-inch		Diameter: 2-inch		Depth Interval: 100 - 105 ft		Well Total Depth (ft. BGS): 105			Depth to Water (ft. BTOC): > 105	DTW Date: 12/16/2020	
Depth Interval (ft)	Recovery (ft)	Plasticity	Moisture	Odor	Staining	PID (ppm)	USCS	Sample ID	Lithology/Remarks			Well Completion	
0	NM	L	D	N	N	NM	CE	NS	Buff to pale pink caliche				
5													
10													
15													
20	NM	L	D	N	N	NM	SM	NS	Tan to pale red silty sand				
25													
30													
35													
40													
45													
50													
55	NM	M	M	N	N	NM	ML	NS	Tan to pale red sandy silt with minor medium sand				
60													
65	NM	H	M	N	N	NM	CL	NS	Tan clay with minor gravel				
70	NM	L	D	N	N	NM	SP	NS	Pale red poorly graded fine sand with minor silt				
75													
80													
85	NM	H	D/SLM	N	N	NM	CL	NS	Grey sandy lean clay with minor medium sand and minor angular gravel				
90	NM	M/H	M	N	N	NM	CL	NS	Brown with orange sandy lean clay with minor medium sand and angular gravel - TD Boring: 105'				
95													
100													

Incident ID	nAPP2112637926
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: Lynda Laumbach Title: Environmental Professional

Signature:  Date: 05/11/2021

email: Lynda.Laumbach@dvn.com Telephone: (575)725-1647

**OCD Only**

Received by: Ramona Marcus Date: 5/17/2021

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: 7/12/2021

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  
**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 27813

**CONDITIONS**

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 27813
	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 #NAPP2112637926 RDX 17 FEDERAL COM #020H, thank you. This closure is approved.	7/12/2021