



REVEGETATION PROGRESS REPORT

Pinnacle 36-32H

Eddy County, New Mexico

Incident Number nAB1700454394

Prepared for:

WPX Energy Permian, LLC

Carlsbad • Midland • San Antonio • Lubbock • Hobbs • Lafayette



SYNOPSIS

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of WPX Energy Permian, LLC (WPX), presents a Revegetation Progress Report (RPR) detailing progress of the corrective measures outlined in an approved Closure Variance Request (CVR) to promote vegetation regrowth at the Pinnacle 36-32H (Site) within an area subject to an inadvertent release of crude oil situated over subsurface pipeline(s). The RPR was submitted to the surface owner, State Land Office (SLO) to ensure the corrective measures met the guidance conditions for closure and was approved on March 13, 2024.

SITE LOCATION AND RELEASE BACKGROUND

On December 21, 2016, failure of the dumps on the heater treater resulted in an overspray of oil from the flare stack and into the adjacent pasture pipeline Right-of-Way (ROW). Approximately 8 barrels (bbls) of oil were released to the ground surface of the well pad and migrated approximately 40 to 50 yards southwest of the pad. Initial response efforts involved excavating the release extent to the Maximum Extent Practical (MEP). The incident was reported to the NMOCD on a Release Notification and Corrective Action Form (Form C-141) on December 21, 2016, which was subsequently assigned Incident Number nAB1700454394.

The production well (API 30-015-41587) for this Site is located in Unit C, Section 36, Township 22 South, Range 28 East, in Eddy County, New Mexico (32.355955527, -104.043666686) as provided on the initial Form C-141 and is associated with oil and gas exploration and production operations on State Land. The subject release is located south of the production well in the adjacent pasture southwest of the flare stack (32.353520°, -104.042490°), as previously documented in the approved CVR (**Figure 1** in **Appendix A**).

SITE CHARACTERIZATION AND CLOSURE CRITERIA

Based on the desktop review for the Site according to Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC) and approved characterization detailed in the CVR, the following Closure Criteria was applied:

Constituents of Concern (COCs)	Laboratory Analytical Method	Closure Criteria [†]
Chloride	Environmental Protection Agency (EPA) 300.0	10,000 milligram per kilogram (mg/kg)
TPH (Total Petroleum Hydrocarbon)	EPA 8015 M/D	2,500 mg/kg
TPH-Gasoline Range Organics (GRO) + TPH-Deisel Range Organics (DRO)	EPA 8015 M/D	1,000 mg/kg
Benzene	EPA 8021B	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA 8021B	50 mg/kg

[†]The reclamation concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

The referenced well record for the soil boring used for the depth to groundwater determination is provided in **Appendix B**. The soil boring location and regional groundwater well locations are shown in **Figure 1A** in **Appendix A**.



All other potential receptors were not within the established buffers in NMAC 19.15.29.12. Receptor details and sources used for the Site characterization are included in **Figure 1B** and **Figure 1C** in **Appendix A**.

RESTORATION SUMMARY AND TIMELINE

In accordance with the proposed work in the approved CVR, WPX has completed the following remedial corrective actions in August of 2023:

- Due to the native rocky soil, WPX hauled in approximately 168 cubic yards of clean topsoil to foster seedlings in a minimum of 1-foot thick nutrient-dense, moisture retaining soil environment and to re-establish the Site surface contour to match pre-existing surroundings conditions.
- Following the import of topsoil, stormwater management best management practices (BMPs) were implemented to manage stormwater runoff and stabilize the area. Straw wattles were staked to the ground throughout the release (east to west and perpendicular to direction of flow from the well pad runoff) to control the peak runoff rate and runoff volume, and in turn, improve the water quality of the runoff from the Site.
- As requested by the State Land Office (SLO), the appropriate SLO seed mix for shallow sites was hand broadcasted at double the suggested pounds/acre and tilled via harrow into the topsoil following the installation of BMPs. The newly seeded area was regularly watered with clean, imported water.
- Etech conducted site visits to check BMPs remained intact and/or effective and to evaluate vegetation regrowth:
 - i. August 18, 2023
 - ii. September 29, 2023
 - iii. October 6, 2023
 - iv. October 19, 2023
- Photographic documentation of all Site visits is provided in **Appendix C**.

WPX believes the applied corrective measures from the approved CVR have met the requirements set forth in NMAC 19.15.29.13 and what was discussed with NMOCD. The Site has been periodically monitored for three months to assure evidence of vegetation regrowth and BMPs are properly working. Since the initial three-month period has lapsed, WPX will continue to monitor the Site once a year to ensure vegetation regrowth continues until it is consistent with "local natural vegetation density" as per SLO reclamation requirements. As such, WPX respectfully requests approval of this CVR from NMOCD as it has met approval for SLO.

If you have any questions or comments, please do not hesitate to contact Joseph Hernandez at (281) 702-2329 or joseph@etechenv.com or Edyte Konan at (575) 200-6754 or edyte@etechenv.com. Correspondence from NMOCD and SLO is included in **Appendix D**. The approved CVR detailing the previous remediation summary is included in **Appendix E**.



Sincerely,

eTECH Environmental and Safety Solutions, Inc.

A handwritten signature in black ink, appearing to read "Edyte Konan".

Edyte Konan
Staff Geologist

A handwritten signature in black ink, appearing to read "Joseph S. Hernandez".

Joseph S. Hernandez
Senior Managing Geologist

cc: Jim Raley, WPX
New Mexico Oil Conservation Division
State Land Office

Appendices:

- Appendix A** Figure 1: Site Map
 - Figure 1A: Site Characterization Map – Groundwater
 - Figure 1B: Site Characterization Map – Surficial Receptors
 - Figure 1C: Site Characterization Map – Subsurface Receptors
- Appendix B** Referenced Well Record
- Appendix C** Photographic Log
- Appendix D** NMOCD and SLO Correspondence
- Appendix E** Approved CVR

APPENDIX A

Figures

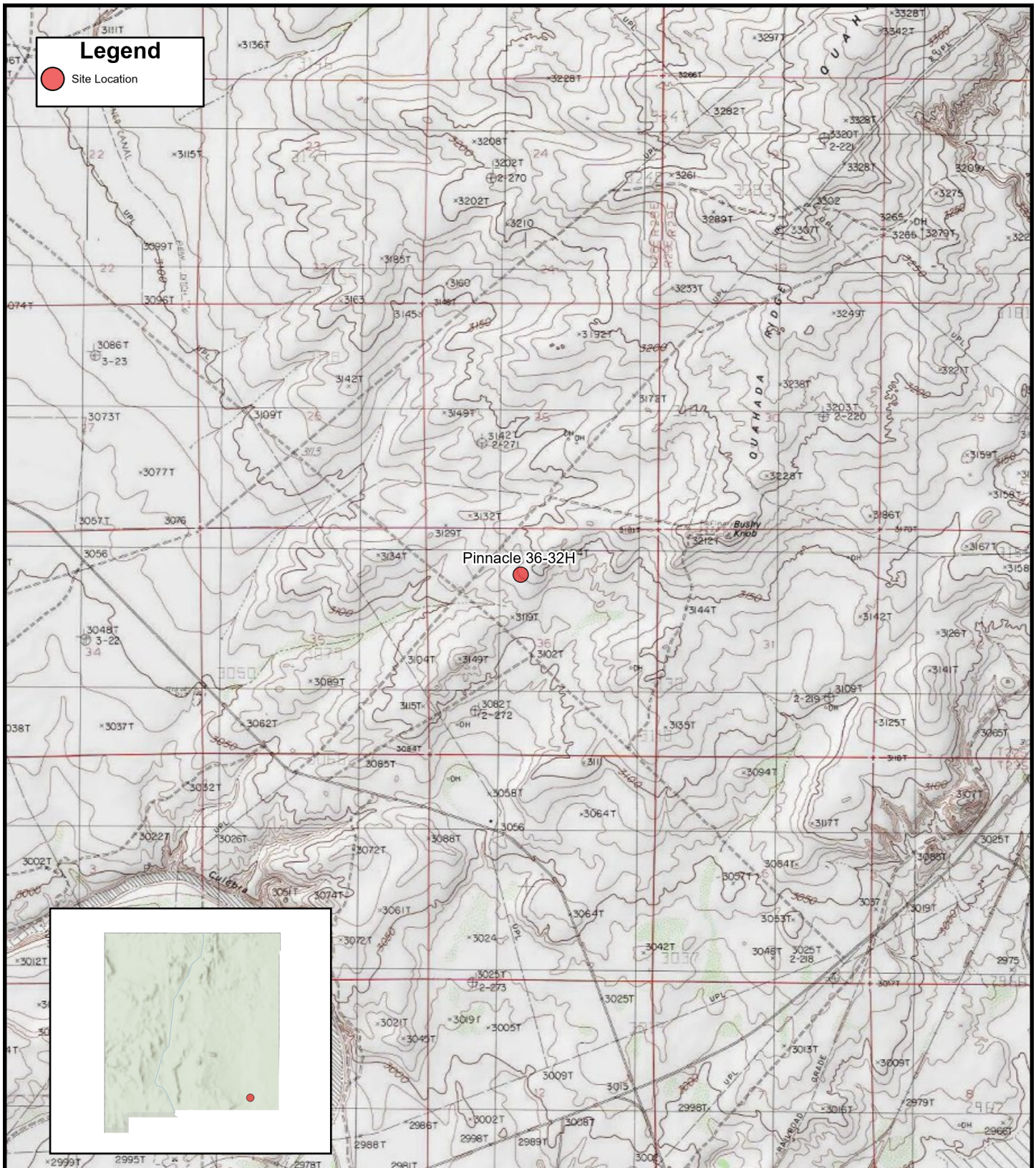


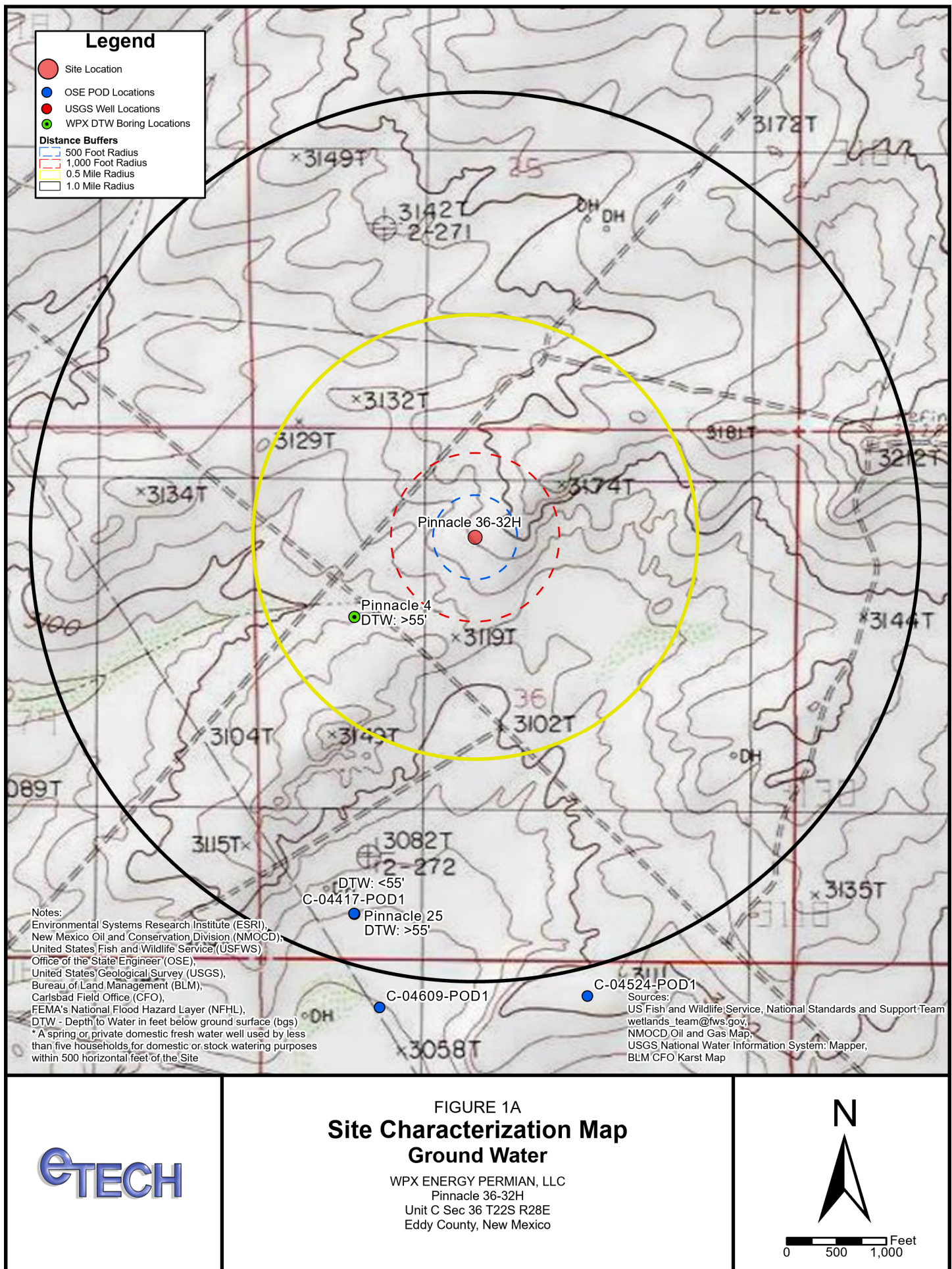
FIGURE 1

Site Location Map

WPX ENERGY PERMIAN, LLC
Pinnacle 36-32H
Unit C Sec 36 T22S R28E
Eddy County, New Mexico



0 2,000 4,000 Feet



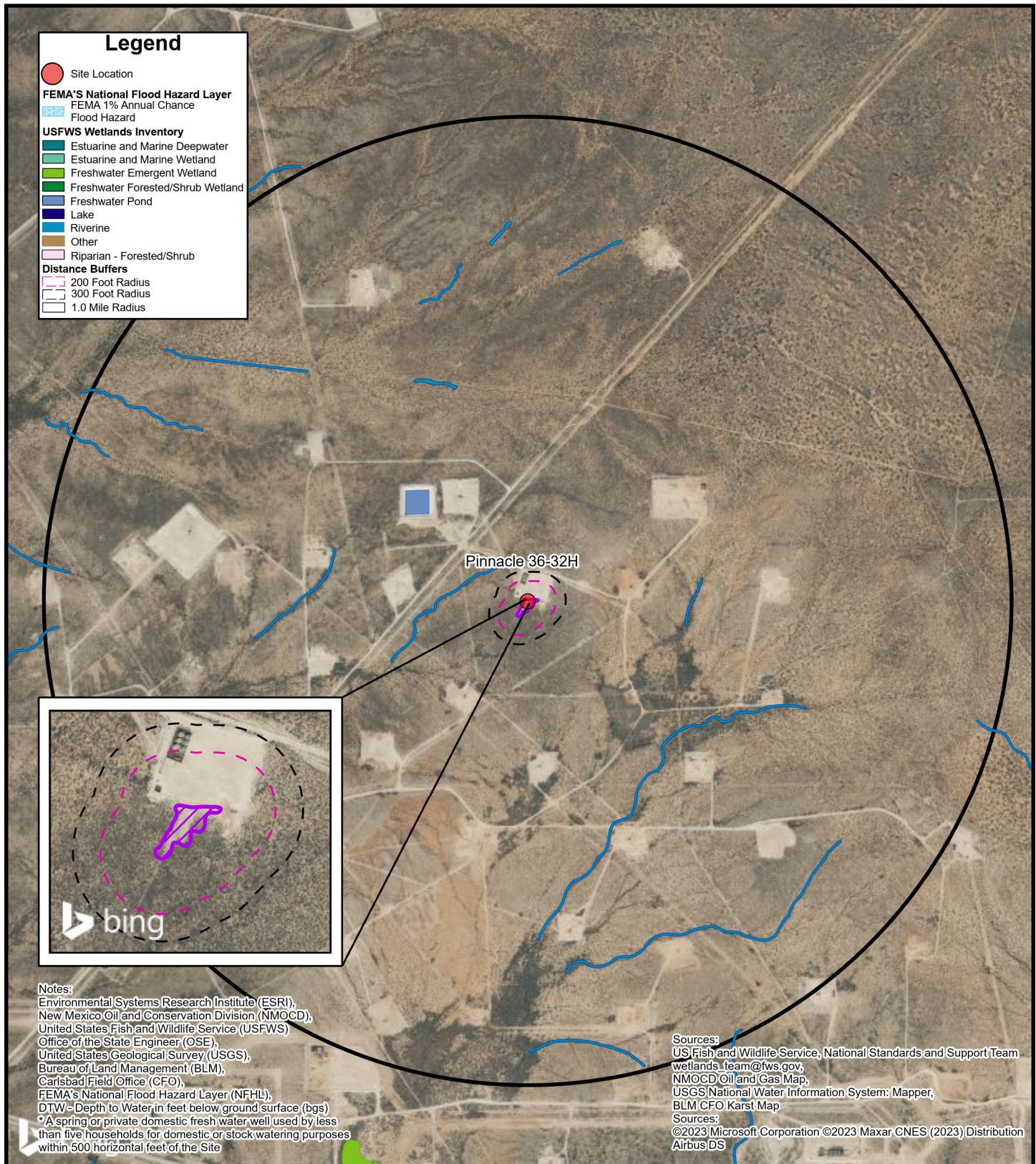
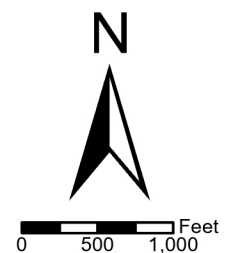


FIGURE 1B Site Characterization Map Surficial Receptors

WPX ENERGY PERMIAN, LLC
 Pinnacle 36-32H
 Unit C Sec 36 T22S R28E
 Eddy County, New Mexico



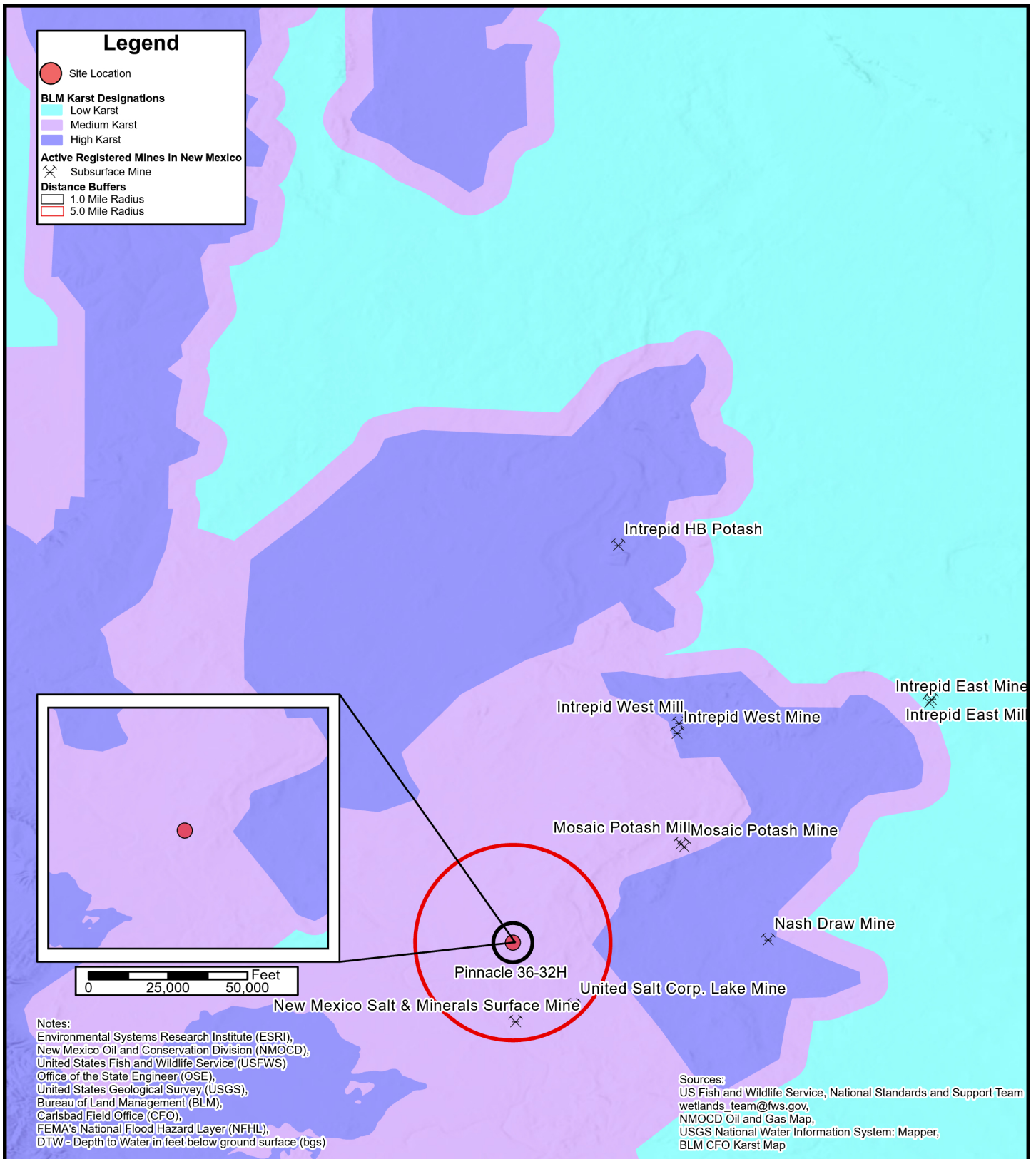


FIGURE 1C
**Site Characterization Map
 Subsurface Receptors**

WPX ENERGY PERMIAN, LLC
 Pinnacle 36-32H
 Unit C Sec 36 T22S R28E
 Eddy County, New Mexico

eTECH



Scale: 0 15,000 30,000 Feet

APPENDIX B

Referenced Well Records



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER



www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1		WELL TAG ID NO. Well Tag ID Not Issued		OSE FILE NO(S). C 04416			
	WELL OWNER NAME(S) WPX Energy				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 5315 Buena Vista Drive				CITY Carlsbad	STATE NM	ZIP 88220	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 21	SECONDS 04.8 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
		LONGITUDE -104	02	39.4 W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE F-36-22S-28E; Pinnacle State #004								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1789		NAME OF LICENSED DRILLER Mark Mumby			NAME OF WELL DRILLING COMPANY HRL Compliance Solutions		
	DRILLING STARTED 3/31/2020		DRILLING ENDED 3/31/2020		DEPTH OF COMPLETED WELL (FT) 55	BORE HOLE DEPTH (FT) 55	DEPTH WATER FIRST ENCOUNTERED (FT) Water was not encountered	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) Water was not present in the well after 48-hours		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger							
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	45	6.25	Blank PVC	Flush Thread	2.0	0.154	0.010
	45	55	6.25	Factory Slotted PVC Screen	Flush Thread	2.0	0.154	0.010
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				No Annular Seal Material or Gravel Pack	None			

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	55	55	Silt/Sand with Interbedded caliche	Y <input checked="" type="checkbox"/> N	0.00
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm):	
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER – SPECIFY: Water Not Encountered					0.00	
5. TEST; RIG SUPERVISION	WELL TEST TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.					
	MISCELLANEOUS INFORMATION: Well was drilled to determine depth to groundwater in the area. The well was a temporary well. The well was monitored for the presence of water 48-hours after drilling was complete; water was not encountered in the well at this time. The well was subsequently abandoned on 4/3/2020.					
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Kalvin (Kelly) Padilla					
6. SIGNATURE	BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.					
	 Mark Mumby					
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME				DATE	

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/2019)

FILE NO.

POD NO.

TRN NO.

LOCATION

WELL TAG ID NO.

PAGE 2 OF 2

APPENDIX C

Photographic Log

eTECH

PHOTOGRAPHIC LOG

WPX Energy Permian, LLC

Pinnacle State 36 #32H

Incident Number: nAB1700454394

Date & Time: Fri, Aug 18, 2023 at 10:58:50 MDT
Position: +032.353519° / -104.042431° (±15.6ft)
Altitude: 3161ft (±11.0ft)
Datum: WGS-84
Azimuth/Bearing: 239° S59W 4249mils True (±12°)
Elevation Angle: -07.2°
Horizon Angle: -01.1°
Zoom: 0.5X
pinnacle 36-32

**Photograph 1****Date: 08/18/2023**

Description: Southwest view of the growth progress

Date & Time: Fri, Oct 06, 2023 at 11:25:16 MDT
Position: +032.353399° / -104.042437° (±15.5ft)
Altitude: 3156ft (±11.1ft)
Datum: WGS-84
Azimuth/Bearing: 301° N59W 5351mils True (±12°)
Elevation Angle: -07.7°
Horizon Angle: +01.4°
Zoom: 0.5X
pinnacle

**Photograph 2****Date: 10/06/2023**

Description: Northwest view of crew watering the site

Date & Time: Fri, Oct 06, 2023 at 11:24:02 MDT
Position: +032.353343° / -104.042612° (±15.5ft)
Altitude: 3155ft (±11.1ft)
Datum: WGS-84
Azimuth/Bearing: 255° S57W 4533mils True (±12°)
Elevation Angle: -24.8°
Horizon Angle: +02.3°
Zoom: 1.0X
pinnacle

**Photograph 3****Date: 10/06/2023**

Description: Southwest view of the growth progress

Date & Time: Thu, Oct 19, 2023 at 10:06:54 MDT
Position: +032.353321° / -104.042219° (±15.6ft)
Altitude: 3154ft (±11.0ft)
Datum: WGS-84
Azimuth/Bearing: 044° N44E 0782mils True (±12°)
Elevation Angle: +44.0°
Horizon Angle: +00.0°
Zoom: 0.5X
20-50' growth

**Photograph 4****Date: 10/19/2023**

Description: Northeast view of the growth progress

APPENDIX D

NMOCD Notifications

Erick Herrera

From: Knight, Tami C. <tknight@slo.state.nm.us>
Sent: Friday, July 7, 2023 12:10 PM
To: Raley, Jim; Barnes, Will; Griffin, Becky R.
Cc: Devon-Team
Subject: RE: WPX Energy - Pinnacle State 36-32H Closure Variance
Attachments: Revegetation Handbook for Southeastern NM.pdf

Some people who received this message don't often get email from tknight@slo.state.nm.us. [Learn why this is important](#)

Hi Jim,

Thank you for the information, we will get this added to our remediation/reclamation project tracker. As we stated in the meeting the only updates ECO will have to these previously approved, in-progress projects is the reclamation efforts.

The report states a BLM approved seed mix; however, NMSLO has approved seed mixes based on soil type. An NMSLO mix should be used. I have attached the revegetation handbook, I am not sure if I sent this already. Also, 19.2.100.67 NMAC states "All required reseeding shall be planned and completed with a goal of revegetation consistent with local natural vegetation density". The NMSLO rule will supersede NMOCD's reclamation rule per 19.15.29.13(E) NMAC. Meaning the proposed 70% vegetation coverage is not sufficient for State Trust Lands.

Becky and I have previously discussed the reclamation rules with Etech on other projects they have, so they are aware of the rule differences. If you have any questions please let me know.

Thank you,

Tami Knight, CHMM



Environmental Specialist
SRD-Environmental
Compliance Office (ECO)
505.670.1638
New Mexico State Land Office
1300 W. Broadway Avenue, Suite A
Bloomfield, NM 87413
tknight@slo.state.nm.us
nmstatelands.org
.....



CONFIDENTIALITY NOTICE - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is **STRICTLY PROHIBITED**. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Raley, Jim <Jim.Raley@dvn.com>
Sent: Friday, July 7, 2023 9:56 AM
To: SLO Spills <spills@slo.state.nm.us>
Cc: Devon-Team <Devon-Team@etechemv.com>
Subject: [EXTERNAL] WPX Energy - Pinnacle State 36-32H Closure Variance

SLO,
Please find approved closure variance request from NMOCD for incident nAB1700454394. We plan on completing this workplan shortly and renewing a ROE permit for access.

Please let me know if you have any concerns before we begin.

- nAB1700454394
- Pinnacle 36-32H
- 30-015-41587

Jim Raley | Environmental Professional - Permian Basin
5315 Buena Vista Dr., Carlsbad, NM 88220
C: (575)689-7597 | jim.ralej@dvn.com



From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, July 5, 2023 8:24 AM
To: Raley, Jim <Jim.Raley@dvn.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 230095

To whom it may concern (c/o James Raley for WPX Energy Permian, LLC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAB1700454394, with the following conditions:

- **Variance request approved. This incident will remain in "Closure not approved" status until a closure report that meets the requirements of [19.15.29.13](#) NMAC is submitted through the OCD Permitting website.**
- **The OCD requests that updates be sent in via email in conjunction with the schedule outlined in the report.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Brittany Hall
Projects Environmental Specialist - A
505-517-5333
Brittany.Hall@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

Joseph Hernandez

From: David, Deon W. <ddavid@slo.state.nm.us>
Sent: Wednesday, March 13, 2024 4:20 PM
To: Joseph Hernandez; Raley, Jim
Cc: Knight, Tami C.; Barnes, Will; Griffin, Becky R.
Subject: nAB1700454394. Devon-WPX - Pinnacle 36-32H. Reclamation Pending - Remediation Closure Variance Approved

You don't often get email from ddavid@slo.state.nm.us. [Learn why this is important](#)

The NMSLO Environmental Compliance Office (ECO) has reviewed the remediation closure report variance and has determined that the remediation activities are satisfactory to this point.

Please continue to monitor and treat the reclamation for unauthorized traffic and invasive or noxious weeds. Monitor the reclamation area for uniform vegetative cover. When you have determined that vegetation has been established that reflects pre-disturbance vegetation cover with total percent plant cover of greater than 70% of pre-disturbance area levels, excluding invasive or noxious weeds, submit a Reclamation Closure Report Request to eco@slo.state.nm.us.

We appreciate the efforts being taken to remediation and reclaim State Trust Land and look forward to the final reclamation report.

Thank you,



Environmental Compliance Office
Surface Resources Division
eco@slo.state.nm.us
nmstatelands.org
.....



CONFIDENTIALITY NOTICE - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is **STRICTLY PROHIBITED**. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

APPENDIX E

Approved Closure Variance Request

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213





CLOSURE VARIANCE REQUEST

Pinnacle 36-32H
Eddy County, New Mexico
Incident Number nAB1700454394

Prepared for:
WPX Energy Permian, LLC

Carlsbad • Midland • San Antonio • Lubbock • Hobbs • Lafayette



SYNOPSIS

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of WPX Energy Permian, LLC (WPX), presents a follow up Closure Variance Request (CVR) detailing additional corrective measures to improve vegetation regrowth at the Pinnacle 36-32H (Site) within an area subject to an inadvertent release of crude oil (**Figure 1** in **Appendix A**). The previous Closure and Variance Request Report (CVRR), authored by a third-party environmental consultant and was denied on March 16, 2023, by the New Mexico Oil Conservation Division (NMOCD) due to the following reason:

"The report does not demonstrate how the variance request will provide equal or better protection of public health and the environment."

Remediation activities documented in the CVRR were completed as outlined in an approved Remediation Work Plan (RWP) submitted by WPX, which included an estimation of residual soil impacts greater than the reclamation standard (343 cubic yards) that could not be safely removed due to a tightly grained formation of caliche. WPX requested a variance to leave it in place as the impermeable nature of the caliche observed would continue to restrict downward migration of elevated constituents of concern (COCs).

WPX met with NMOCD following the denial to discuss the Site and recommend action items in an updated report. This CVR details the summary of remedial actions that will be completed in accordance with requests from NMOCD. All previous remediation activities and soil sample analytical results for the subject release can be referenced in the original RWP and other submitted deliverable documents uploaded to NMOCD portal.

SITE LOCATION AND RELEASE BACKGROUND

On December 21, 2016, failure of the dumps on the heater treater resulted in an overspray of oil out of the flare stack and into the adjacent pasture pipeline Right-of-Way (ROW). Approximately 8 barrels (bbls) of oil were released to the ground surface of the well pad and migrated approximately 40-50 yards southwest of the pad. Initial response efforts involved excavating the release extent to the maximum extent possible. The incident was reported to the NMOCD on a Release Notification and Corrective Action Form (Form C-141) on January 2, 2017, and was subsequently assigned Incident Number nAB1700454394.

The production well (API 30-015-41587) for this Site is located in Unit C, Section 36, Township 22 South, Range 28 East, in Eddy County, New Mexico (32.355955527, -104.043666686) as provided on the initial Form C-141 and is associated with oil and gas exploration and production operations on State Land. The subject release is located south of the production well in the pasture (32.353520°, -104.042490°). The updated coordinates are provided on the Final Form C-141.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

Based on the desktop review for the Site according to Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC) and approved characterization detailed in the CVRR, the following Closure Criteria was applied:

COCs	Laboratory Analytical Method	Closure Criteria
Chloride	Environmental Protection Agency (EPA) 300.0	10,000 milligram per kilogram (mg/kg)
TPH (Total Petroleum Hydrocarbon)	EPA 8015 M/D	2,500 mg/kg
Benzene	EPA 8021B	10 mg/kg



Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA 8021B	50 mg/kg
---	-----------	----------

A reclamation requirement of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top 4 feet of the pasture area that was impacted by the release.

SUPPLEMENTAL WORK AND CLOSURE VARIANCE REQUEST

Based on the discussions held between WPX and NMOCD, the following conclusion regarding the release is presented:

- The area off pad impacted by the release requires continued restoration efforts to assist with vegetation regrowth.

Based on the conclusion drawn above, WPX proposes the following remedial corrective actions:

- WPX will add clean topsoil to the area off pad (**Figure 2** in **Appendix A**) and recontour to match pre-existing surrounding conditions;
- The appropriate BLM seed-mix will be applied and tilled into the clean topsoil once the Site has been recontoured; and
- WPX will install Site appropriate stormwater management controls to the south of the release area in attempt to mitigate erosion of newly lain topsoil and/or seed runoff.

WPX believes these supplemental corrective measures meet requirements set forth in NMAC 19.15.29.13 and what was discussed with NMOCD. WPX will monitor the Site every other week for three months to assure evidence of vegetation growth and storm management controls remain intact, and once regrowth is evident, every year thereafter until approximately 70 percent of existing vegetation coverage is established. As such, WPX respectfully requests approval of this CVR from NMOCD.

If you have any questions or comments, please do not hesitate to contact Joseph Hernandez at (281) 702-2329 or joseph@etechenv.com or Anna Byers at (575) 200-6754 or anna@etechenv.com.

Sincerely,

eTECH Environmental and Safety Solutions, Inc.

Anna Byers
Senior Geologist

Joseph S. Hernandez
Senior Managing Geologist

cc: Jim Raley, WPX
New Mexico Oil Conservation Division
State Land Office



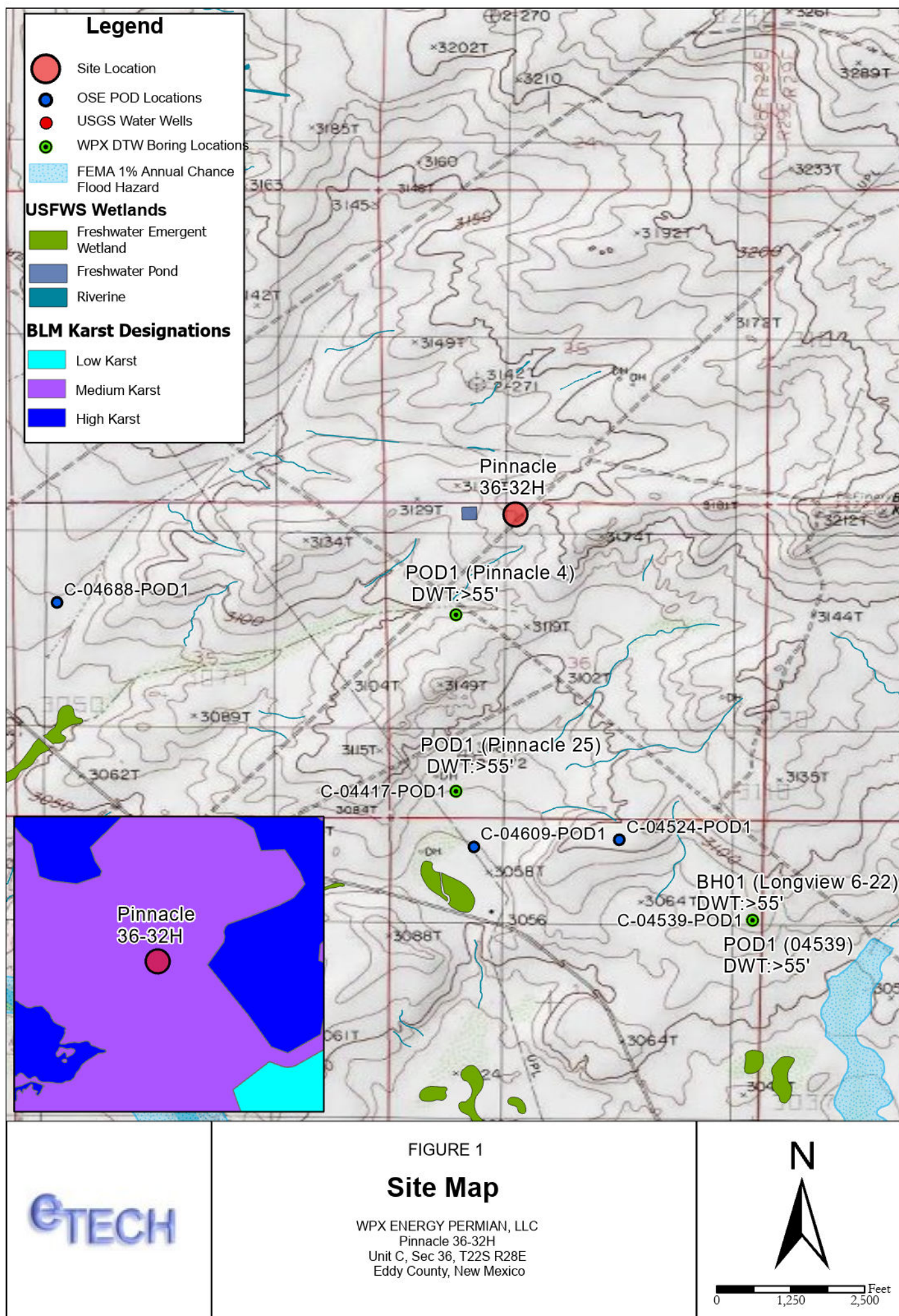
Appendices:

Appendix A: Figure 1: Site Map

Figure 2: Proposed Restoration Area

APPENDIX A

Figures





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

QUESTIONS

Action 341007

QUESTIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID:
	246289
	Action Number:
	341007
Action Type:	
[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1700454394
Incident Name	NAB1700454394 PINNACLE 36-32H @ 30-015-41587
Incident Type	Oil Release
Incident Status	Reclamation Report Received
Incident Well	[30-015-41587] PINNACLE STATE 36 #032H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	PINNACLE 36-32H
Date Release Discovered	12/21/2016
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Other (Specify) Crude Oil Released: 8 BBL Recovered: 0 BBL Lost: 8 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 341007

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID:
	246289
	Action Number:
	341007
Action Type:	
[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmn.com Date: 05/06/2024
--	--

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

QUESTIONS, Page 3

Action 341007

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID:
	246289
	Action Number:
	341007
Action Type:	
[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 300 and 500 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 300 and 500 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	5510
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	2340
GRO+DRO	(EPA SW-846 Method 8015M)	1400
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	08/18/2023
On what date will (or did) the final sampling or liner inspection occur	
On what date will (or was) the remediation complete(d)	08/18/2023
What is the estimated surface area (in square feet) that will be reclaimed	6217
What is the estimated volume (in cubic yards) that will be reclaimed	168
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 4

Action 341007

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID:	246289
	Action Number:	341007
	Action Type:	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	Variance requested and approved. Based on the discussions held between WPX and NMOCD, the following conclusion regarding the release is presented: ? The area off pad impacted by the release requires continued restoration efforts to assist with vegetation regrowth. Based on the conclusion drawn above, WPX proposes the following remedial corrective actions: ? WPX will add clean topsoil to the area off pad (Figure 2 in Appendix A) and recontour to match pre-existing surrounding conditions; ? The appropriate BLM seed-mix will be applied and tilled into the clean topsoil once the Site has been recontoured; and ? WPX will install Site appropriate stormwater management controls to the south of the release area in attempt to mitigate erosion of newly lain topsoil and/or seed runoff. WPX believes these supplemental corrective measures meet requirements set forth in NMAC 19.15.29.13 and what was discussed with NMOCD. WPX will monitor the Site every other week for three months to assure evidence of vegetation growth and storm management controls remain intact, and once regrowth is evident, every year thereafter until approximately 70 percent of existing vegetation coverage is established.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
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.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 05/06/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

QUESTIONS, Page 5

Action 341007

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 341007
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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

QUESTIONS, Page 6

Action 341007

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID:
	246289
	Action Number:
	341007
Action Type:	
[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	341022
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/11/2018
What was the (estimated) number of samples that were to be gathered	3
What was the sampling surface area in square feet	12949

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	12949
What was the total volume (cubic yards) remediated	120
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	12949
What was the total volume (in cubic yards) reclaimed	168
Summarize any additional remediation activities not included by answers (above)	Clean topsoil was brought in to foster seedlings to re-establish the Site surface contour to match pre-existing surroundings conditions.

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 (in .pdf format) 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.

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.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 05/06/2024
--	--

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

QUESTIONS, Page 7

Action 341007

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID:	246289
	Action Number:	341007
	Action Type:	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS**Reclamation Report**

Only answer the questions in this group if all reclamation steps have been completed.

Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	12949
What was the total volume of replacement material (in cubic yards) for this site	168

Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.

Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseedling commence(d)	08/01/2023

Summarize any additional reclamation activities not included by answers (above)	Clean topsoil was brought in to foster seedlings to re-establish the Site surface contour to match pre-existing surroundings conditions.
---	--

The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseedling plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.

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.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvsn.com Date: 05/06/2024
--	---

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

QUESTIONS, Page 8

Action 341007

QUESTIONS (continued)

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 341007
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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 341007

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID:
	246289
	Action Number:
	341007
Action Type:	
[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

CONDITIONS

Created By	Condition	Condition Date
bhall	Reclamation report approved. A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	5/29/2024
bhall	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	5/29/2024
bhall	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	5/29/2024