

CLOSURE VARIANCE REPORT

Ross Draw Unit #034

Eddy County, New Mexico
Incident Number nAPP2326833391

Prepared For:
WPX Energy Permian, LLC
5315 Buena Vista Dr.
Carlsbad, NM 88220

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

SYNOPSIS

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of WPX Energy Permian, LLC (WPX), presents the following Closure Variance Report (CVR) detailing delineation and excavation activities and subsequent soil sampling events associated with an inadvertent release of crude oil and produced water at the Ross Draw Unit #034 (Site). Based on completed remedial actions and laboratory analytical results from recent soil sampling events, WPX is requesting No Further Action (NFA) for Incident Number nAPP2326833391 and to postpone final remediation until the Site undergoes major deconstruction or plugging and abandonment (P&A) activities.

SITE LOCATION AND RELEASE BACKGROUND

The Site is located in Unit D, Section 22, Township 26 South, Range 30 East, in Eddy County, New Mexico (32.0336418, -103.8763428) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM) (**Figure 1** in **Appendix A**).

On September 14, 2023, it was discovered that a stainless-steel production line kinked and developed a pinhole leak causing a release of approximately 5 barrels (bbls) of crude oil and 20 bbls of produced water onto the well pad surface and adjacent southwestern pasture. A vacuum truck was dispatched to the Site and recovered approximately 4 bbls of crude oil. Following discovery, Etech mapped the observed release footprint, hereafter referred to as the Area of Concern (AOC) (Figure 2 in Appendix A), utilizing a handheld Geospatial Positioning System (GPS) receiver. Initial response efforts included a surface scrape at the Site to mitigate immediate impacts. WPX immediately reported the release to Mike Bratcher and Rosa Romero from the New Mexico Oil Conservation Division (NMOCD) via email on September 15, 2023, and on a Release Notification and Corrective Action Form C-141 (Form C-141) on September 29, 2023. The release was assigned Incident Number nAPP2326833391.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

Etech characterized 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) considering depth to groundwater and the proximity to:

- Any continuously flowing watercourse or any other significant watercourse;
- Any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark);
- An occupied permanent residence, school, hospital, institution or church;
- A spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes;
- Any freshwater well or spring;
- Incorporated municipal boundaries or a defined municipal fresh water well field covered under a municipal ordinance;
- A wetland;
- A subsurface mine;
- An unstable area (i.e. high karst potential); and
- A 100-year floodplain.

Depth to groundwater at the Site is estimated to be greater than 100 feet below ground surface (bgs), based off a nearby soil boring advanced by Talon LPE on behalf of WPX, located approximately 0.37 miles southeast of the Site on the Ross Draw Unit #38 well pad. Soil boring (MW-1) was advanced on December 8, 2020, via a truck mounted drill rig equipped with a hollow stem auger to a total depth of 105 feet bgs. No fluids were observed throughout the drilling process nor after a 72-hour observation period. Following the observation period, the boring was plugged and abandoned according to the appropriate

regulations. The well log for the referenced soil boring is provided in **Appendix B**. The soil boring location and other nearby soil borings and/or regional groundwater well locations are shown in **Figure 1A** in **Appendix A**. All wells referenced within 0.5 mile were dry borings. No water wells existed within 1.0 mile of the Site.

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

Based on the results from the desktop review and estimated regional depth to groundwater at the Site, the following Closure Criteria was applied:

Constituents of Concern (COCs)	Laboratory Analytical Method	Closure Criteria [†]
Chloride	Environmental Protection Agency (EPA) 300.0	20,000 milligram per kilogram (mg/kg)
Total Petroleum Hydrocarbon (TPH)	EPA 8015 M/D	2,500 mg/kg
TPH-Gasoline Range Organics (GRO) + TPH-Diesel Range Organics (DRO)	EPA 8021B	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.

DELINEATION SOIL SAMPLING ACTIVITES

From September 28 through October 13, 2023, Etech conducted delineation activities to assess the presence or absence of residual soil impacts associated with the AOC. Fifteen delineation potholes (PH01 through PH15) were advanced via hand auger and/or mechanical equipment within and surrounding the AOC. Delineation activities were driven by field screening soil for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips. A total of two samples were collected from each delineation sampling location, representing the highest observed field screening concentrations and the greatest depth. Field screening results and soil descriptions are included on soil sampling logs shown in **Appendix C**. The delineation soil sample locations are shown in **Figure 2** in **Appendix A**. Photographic documentation of delineation activities is included in **Appendix D**.

Delineation soil samples were placed directly into lab provided pre-cleaned glass jars, packaged with minimal void space, labeled, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures, to Envirotech, Inc Laboratories (Envirotech) in Farmington, New Mexico, for analysis of COCs.

DELINEATION LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for all of the delineation soil samples indicated that chloride concentrations were below the Site Closure Criteria, however, chloride concentrations at delineation soil sampling locations PH01 through PH05 and PH07 exceeded the reclamation standard within the top 4 feet bgs. Elevated chloride concentrations are characterized by concentrations ranging from 1,170 mg/kg to 10,000 mg/kg.

Laboratory analytical results for all delineation soil samples indicated BTEX and TPH concentrations were below the applicable Site Closure Criteria and/or reclamation standard. Laboratory analytical results are

summarized in **Table 1** included in **Appendix E**. The executed chain-of-custody forms and laboratory analytical reports are provided in **Appendix F**.

EXCAVATION SOIL SAMPLING ACTIVITIES

On November 20, 2023, excavation activities were performed via mechanical equipment to address residual impacts in areas to be immediately reclaimed following remediation, according to the application of the reclamation standards to the delineation soil sampling laboratory analytical results. Excavation activities were advanced within the vicinity of the PH05 location and further directed by field screening for VOCs and chloride, as previously described.

Following the removal of soil, Etech collected 5-point composite soil sample (FS01) and sidewall samples (SW01 and SW02) at a sampling frequency of 200 square feet from the excavation floor and sidewalls. The 5-point composite soil samples were comprised of five equivalent aliquots homogenized in a 1-gallon, resealable plastic bag. The samples were then handled and analyzed for COC's as previously described.

Impacted soil removed from the Site was transported to R360 Red Bluff in Orla, Texas under WPX approved manifests. Upon receipt of the final confirmation excavation soil samples results, the excavation was backfilled with clean, locally sourced soil and the Site was restored to "as close to its original state" as possible. The locations of confirmation excavation soil samples are shown in **Figure 3** in **Appendix A**. Photographic documentation of excavation and restoration activities is included in **Appendix D**.

EXCAVATION LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for all final confirmation excavation soil samples indicated all analyzed COCs were below the applicable Site Closure Criteria and/or reclamation standard. Laboratory analytical results are summarized in **Table 1** included in **Appendix E**. The executed chain-of-custody forms and laboratory analytical reports are provided in **Appendix F**.

CLOSURE VARIANCE REQUEST

Laboratory analytical results associated with delineation activities for the inadvertent release have verified the absence of residual impacts as per Site Closure Criteria, as well as defined the horizontal periphery of the AOC. Due to the active status of the well pad where the inadvertent release occurred, the top 4 feet of the AOC associated with PH01 through PH04 and PH07 are not ready to undergo complete reclamation in which the primary purpose is to reestablish vegetation. Since depth to groundwater at the Site is estimated to be greater than 100 feet bgs and there are no sensitive receptors within the established buffers in NMAC 19.15.29.12, WPX believes leaving soil in place with chloride concentrations exceeding the reclamation standard but below the Site Closure Criteria is equally protective of human health, the environment, and groundwater. WPX will reassess the Site during P&A activities and address those soil concentrations above the reclamation requirements of 600 mg/kg chloride and 100 mg/kg TPH. WPX estimates approximately 1,135 cubic yards of soil associated with PH01 through PH04 and PH07 to be removed during P&A. The final remediation will be confirmed via excavation confirmation sampling and is subject to change. The proposed future restoration area is depicted on Figure 3 in Appendix A. As such, NFA appears warranted at this time and the CVR associated with Incident Number nAPP2326833391 should be respectfully considered for a variance by the NMOCD until P&A activities.

If you have any questions or comments, please do not hesitate to contact Joseph Hernandez at (281) 702-2329 or joseph@etechenv.com or Erick Herrera (281) 777-4152 or erick@etechenv.com. **Appendix G** provides correspondence email notification receipts associated with the subject release.

Sincerely,

Closure Variance Report Incident Number nAPP2326833391 Ross Draw Unit #034 Etech Environmental and Safety Solutions, Inc.

Erick Herrera Staff Geologist

Ericl &

Joseph S. Hernandez Senior Managing Geologist

cc: Jim Raley, WPX

New Mexico Oil Conservation Division

Bureau of Land Management

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

Figure 2: Delineation Soil Sample Locations

Figure 3: Excavation Soil Sample Locations

Figure 4: Future Restoration Areas

Appendix B: Referenced Well Records

Appendix C: Soil Sampling Logs

Appendix D: Photographic Log

Appendix E: Tables

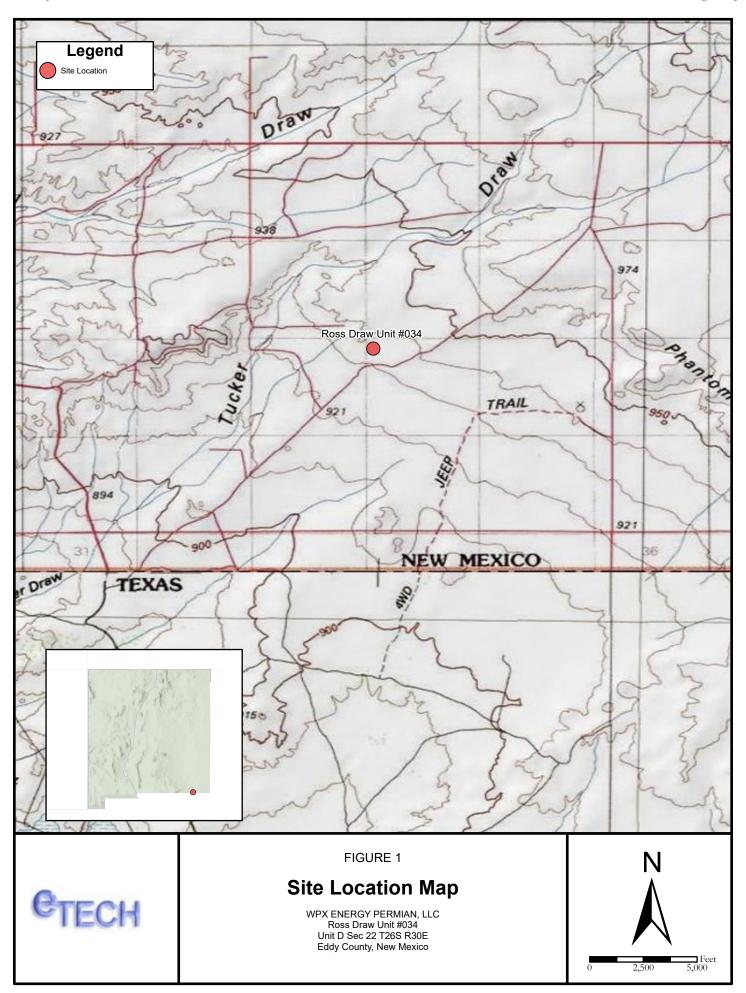
Appendix F: Laboratory Analytical Reports & Chain-of-Custody Documentation

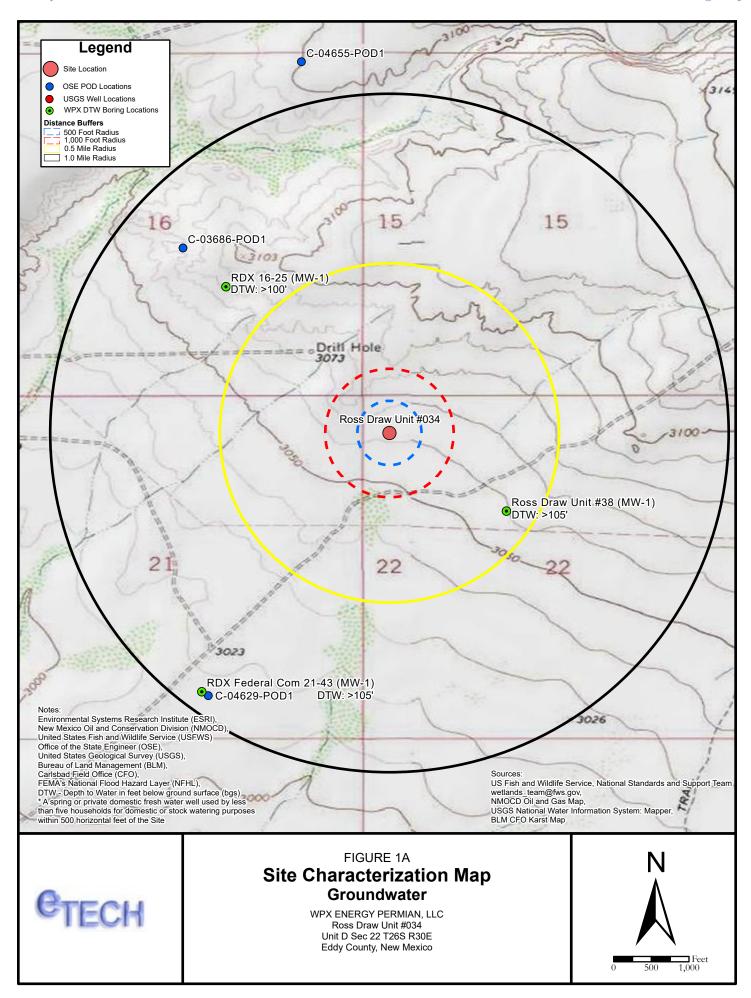
Appendix G: NMOCD Notifications

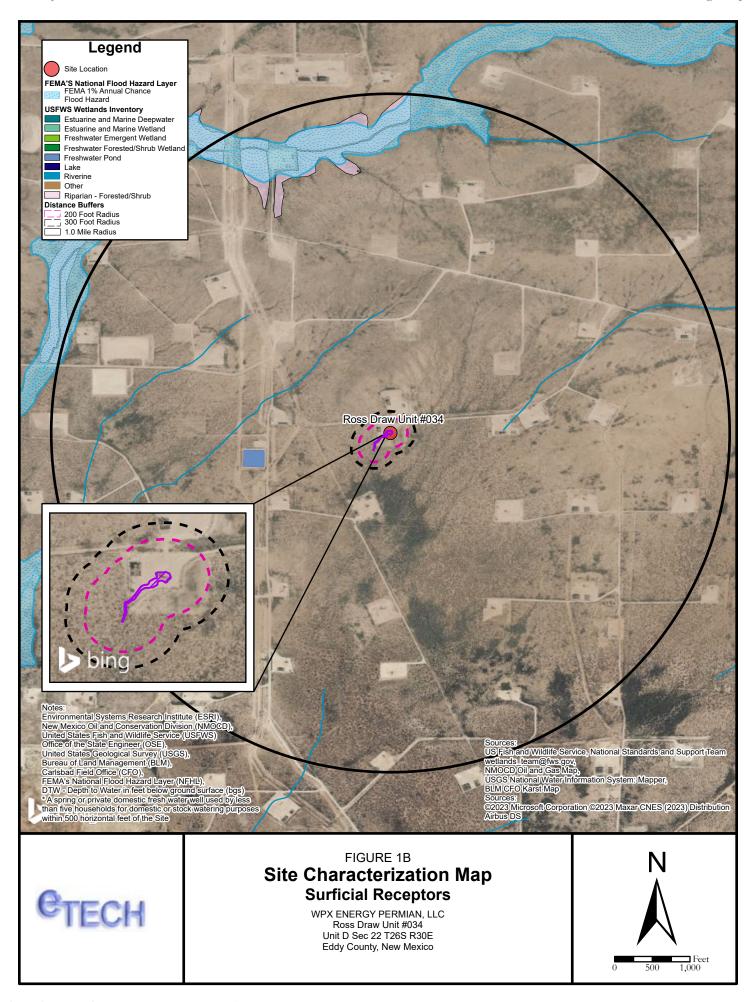
APPENDIX A

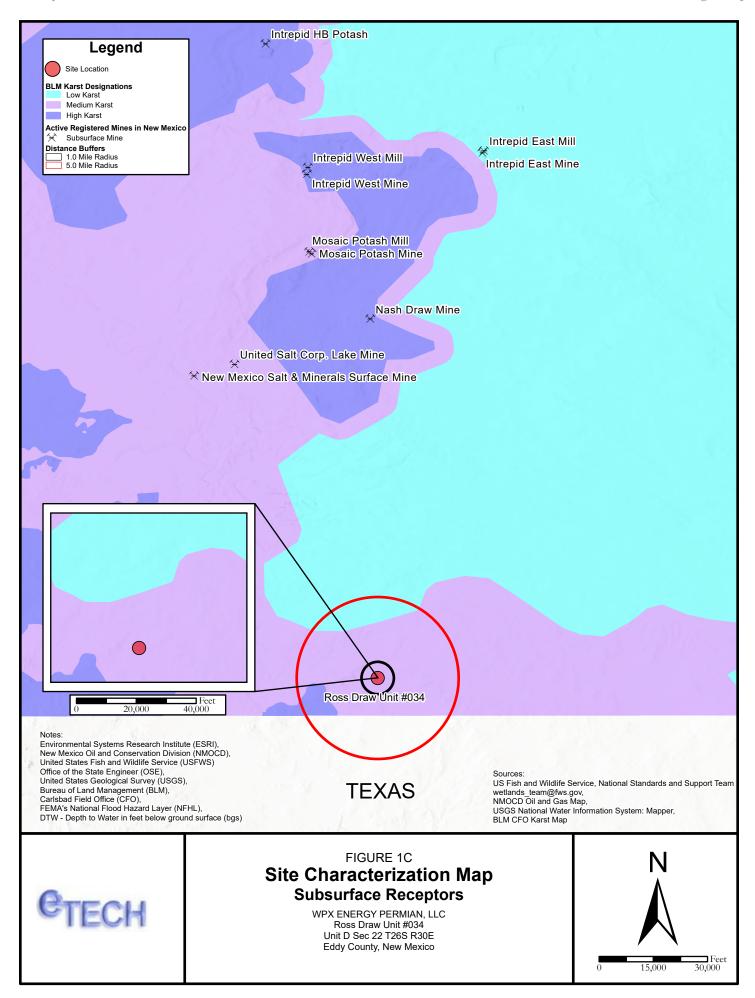
Figures

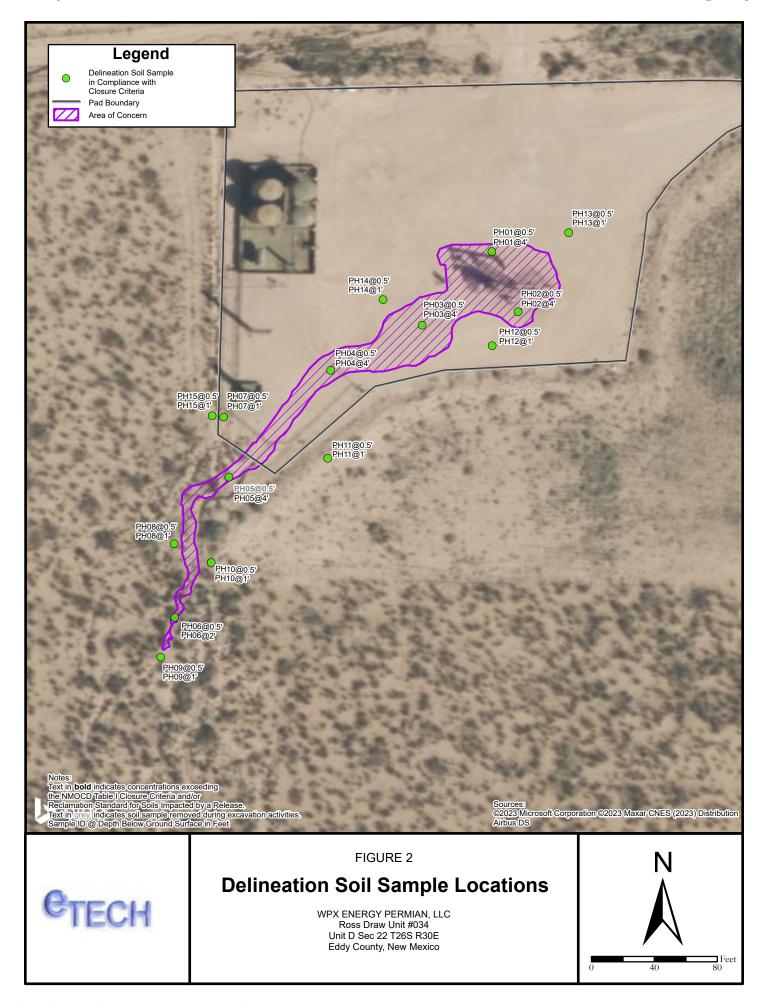


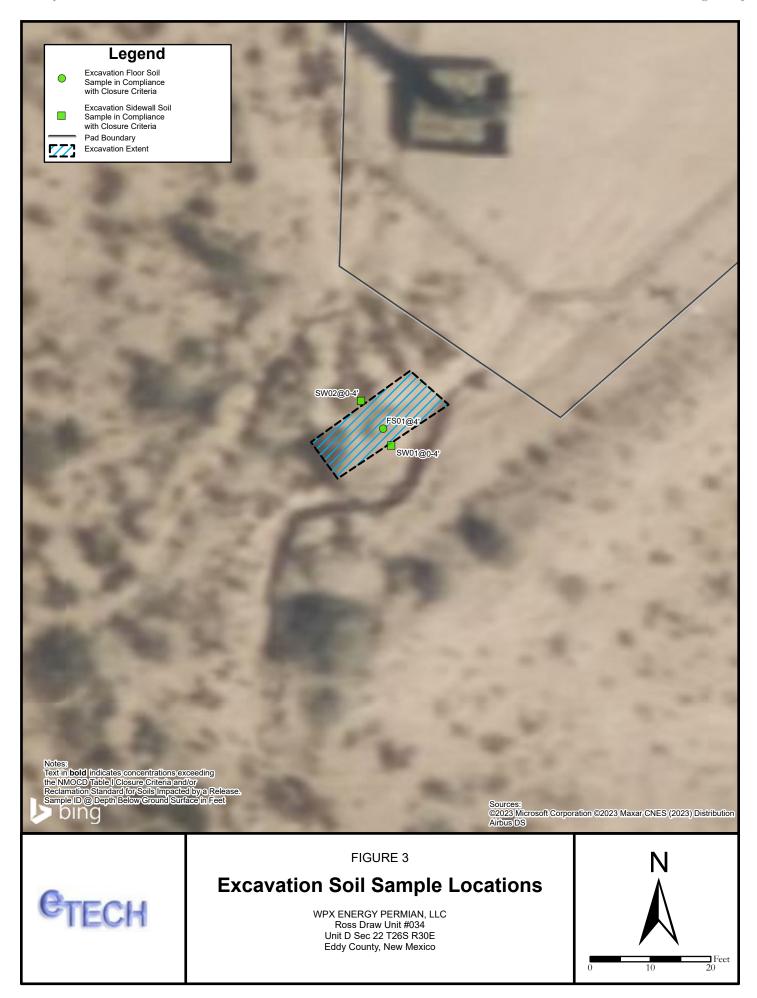


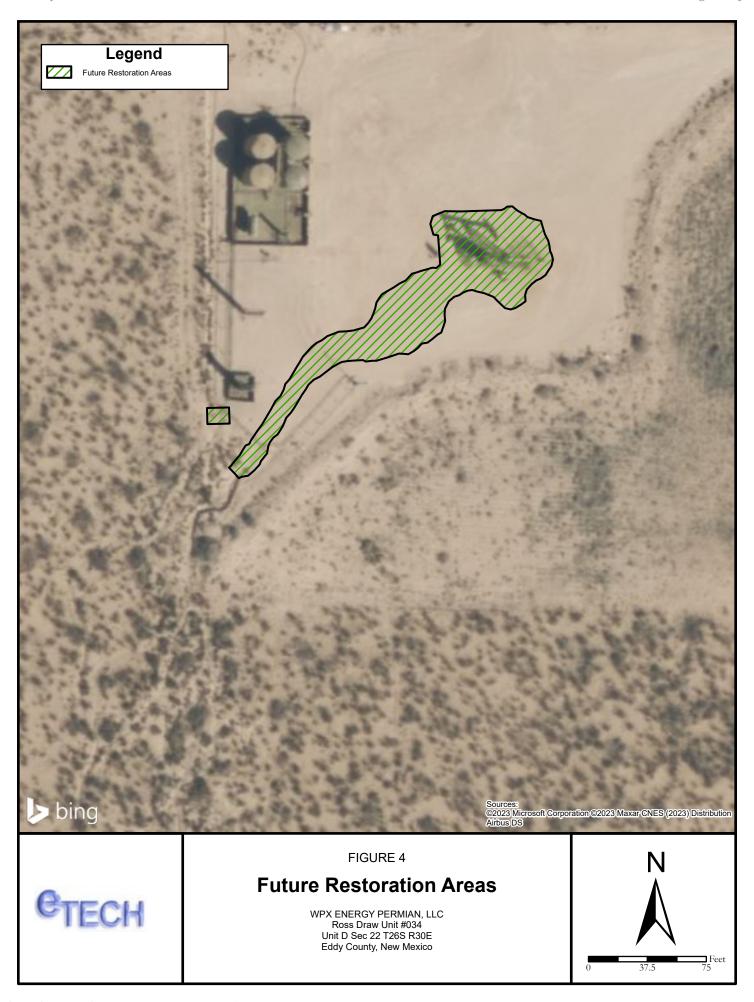












APPENDIX B

Referenced Well Records

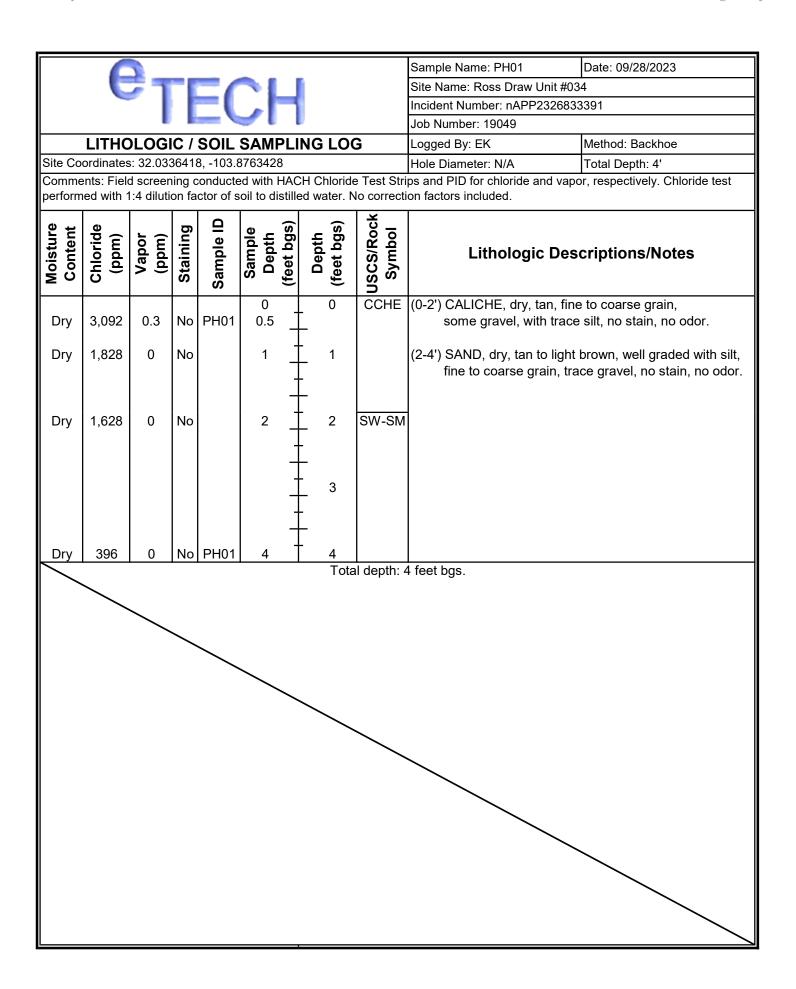


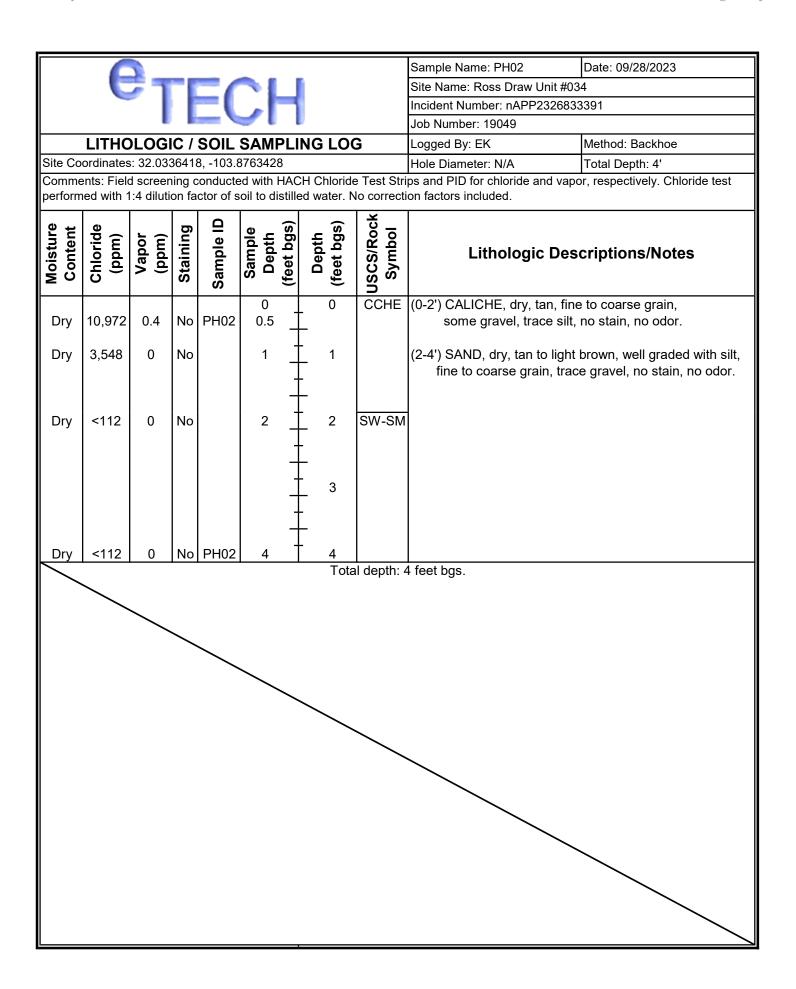
HRL							BORING LOG/MONITORING WELL COMPLETION DIAGRAM					
COMPLIANCE							Boring/Wel		W-1	Location: Ross Draw Unit #38		
		SO	וווווו	וחו	2 10		Date:			Client:		
									3/2020	WPX Energy		
Drilling Method: Sampling Method:							Logged By:		DC	Drilled By:		
Gravel Pack	Air Rotar	У	Gravel Pac	NC k Depth Inte	one erval:		J. Linn, PG Seal Type: Seal Depth Interval:			Talon LPE		
	0/20 Sar	nd	Graver rae	3 B			N	lone	None	32.030300		
Casing Typ	e:	Diameter:		Depth Inter	val:		Boring Tota	al Depth (ft. BC	GS):	Longitude:		
PV		2-inch		0-100 fe			Well Total Depth (ft. BGS):		-103.871338			
Screen Typ		Slot: 0.010-ir	ach	Diameter: 2-inch		Interval: 105 ft	Well Total	Depth (ft. BGS 1(Depth to Water (ft. BTOC): DTW Date: > 105 12/16/2020		
		0.010-11	ICII	2-111011	100-	_] 	> 103	12/16/2020	
Depth Interval (ft)	Recovery (ft)	Plasticity	Moisture	Odor	Staining	(mdd) QIA	NSCS	Sample ID	Lithology/Remarks		Well Completion	
0 5 10 15	NM	L	D	N	N	NM	SW	NS	Pale orange/pale p fine sand with m coars			
20 25 30	NM	L	D	N	N	NM	SP	NS	Pale orange/pale pink poorly graded fine sand			
35 40 45 50 55 60 65	NM	L	D	N	N	NM	SP	NS	Tan/pale brown/pale orange poorly graded fine sand			
70 75 80 85 90	NM	L	D	N	N	NM	SP	NS	Brick red brown poorly graded fine sand			
100	NM	L	D	N	N	NM	SP NS Tan/pale brown/pale orange poorly graded fine sand - TD 105' BGS					

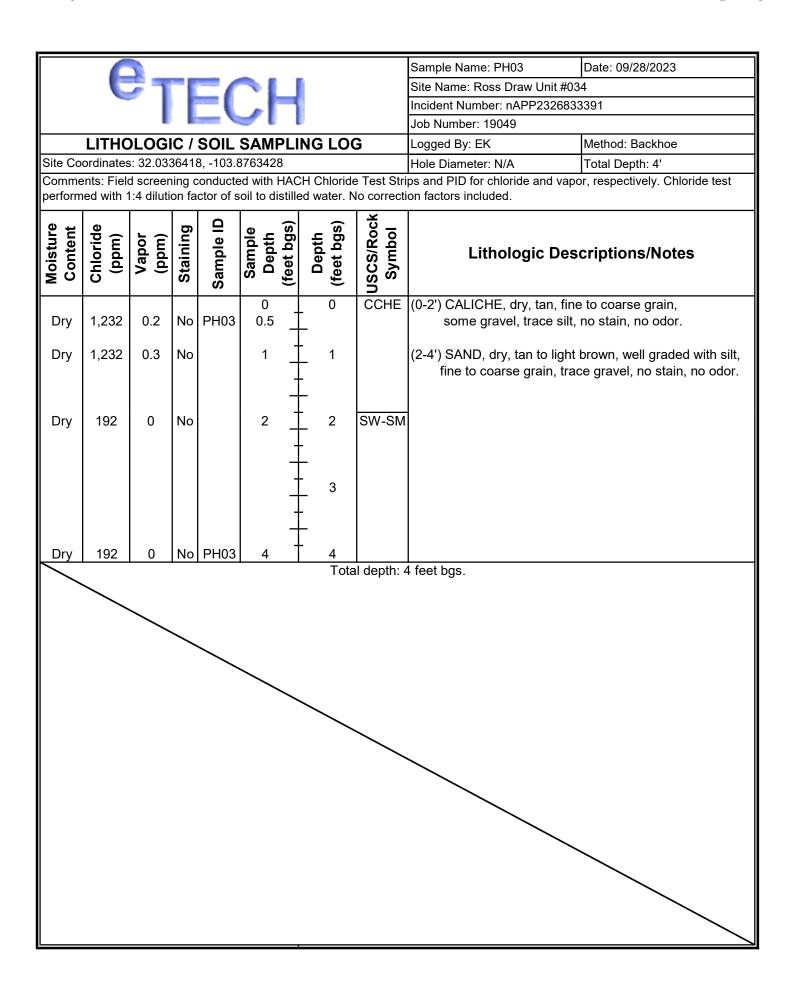
APPENDIX C

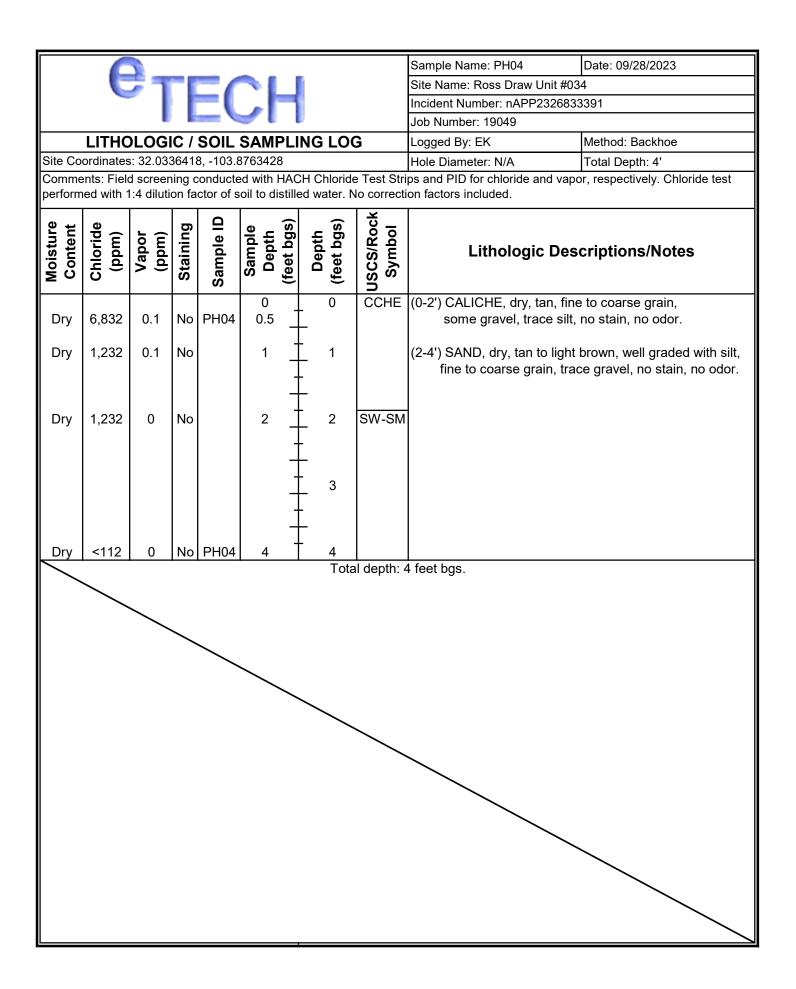
Soil Sampling Logs

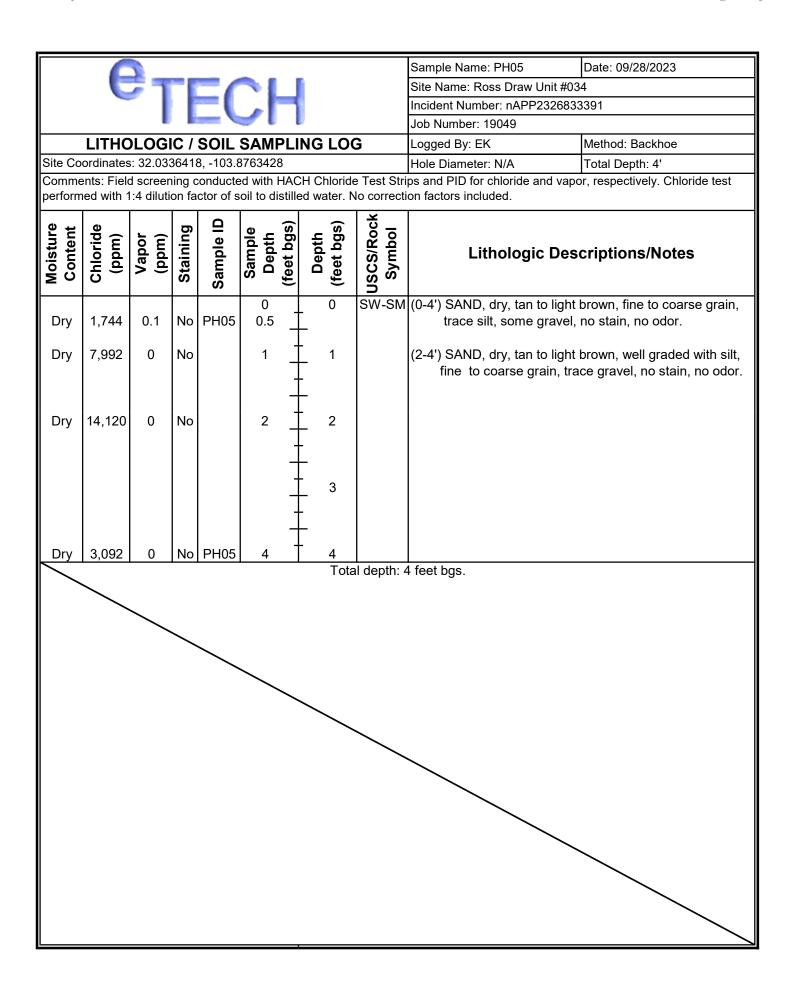


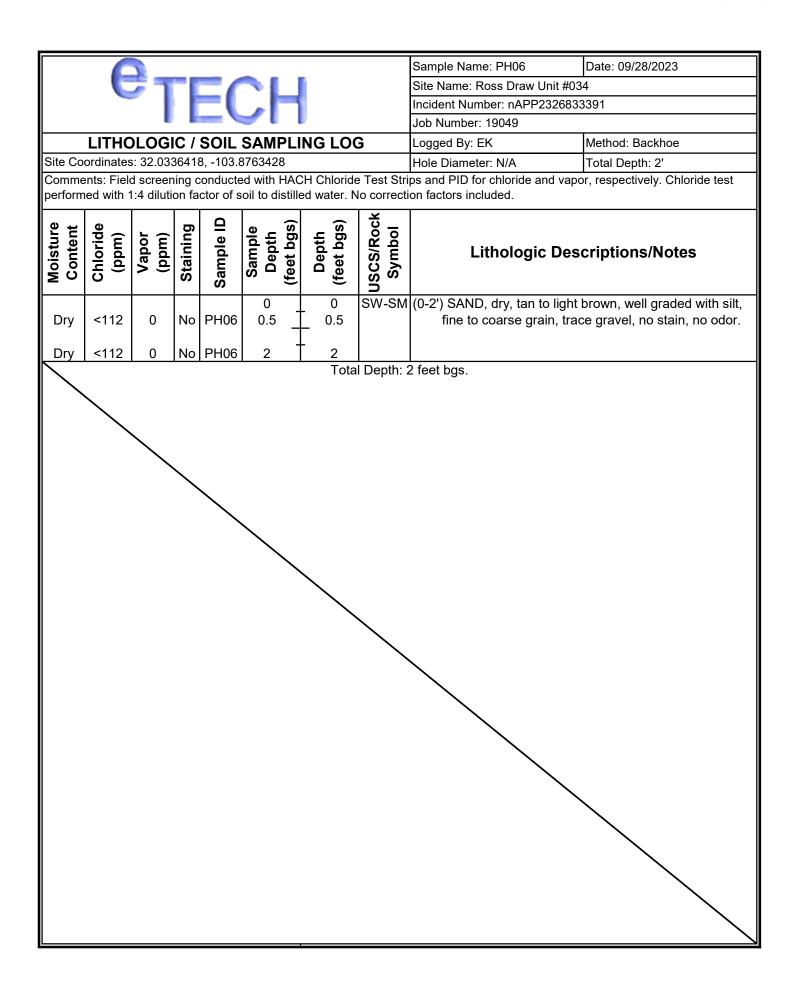


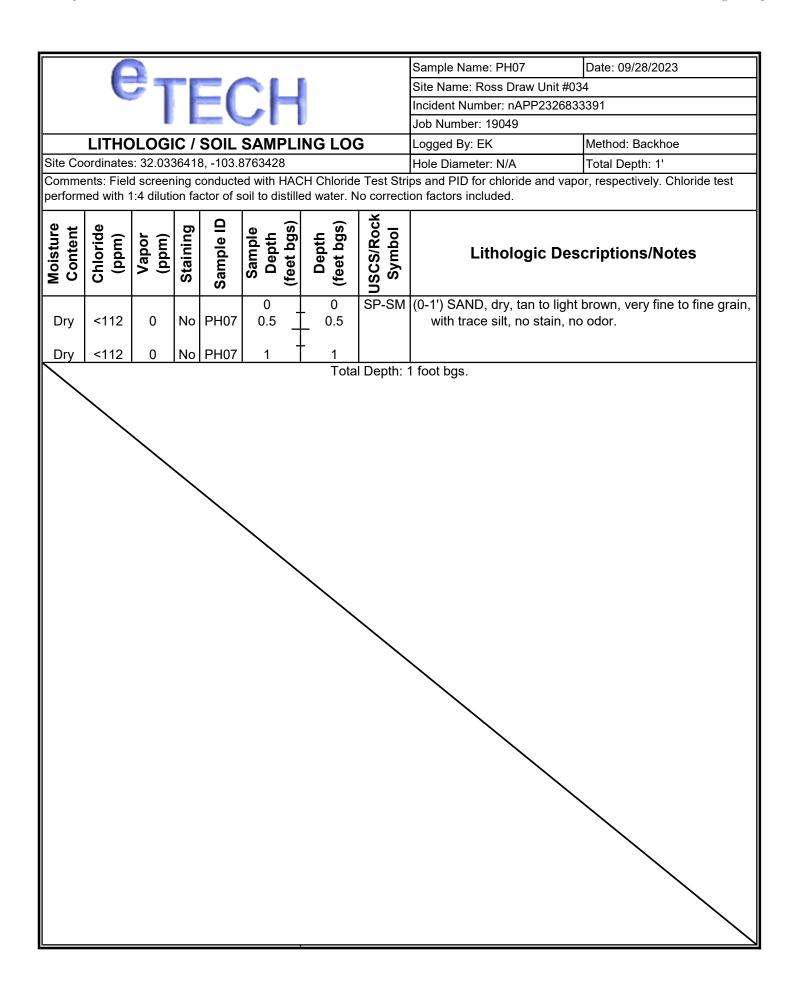


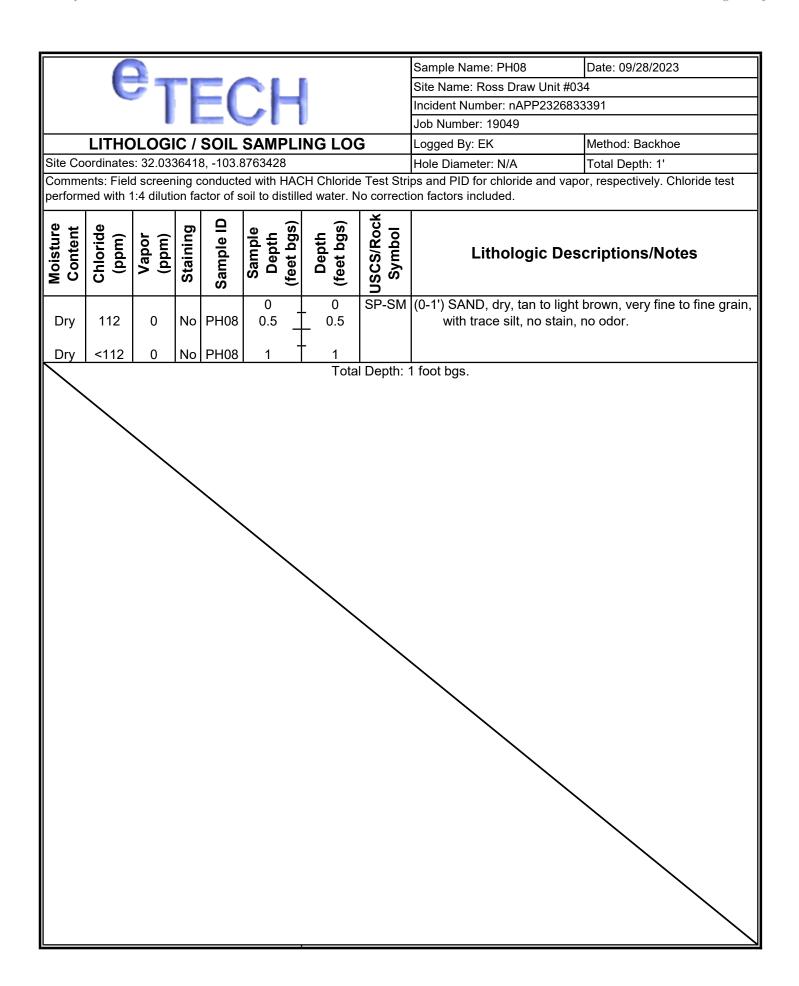


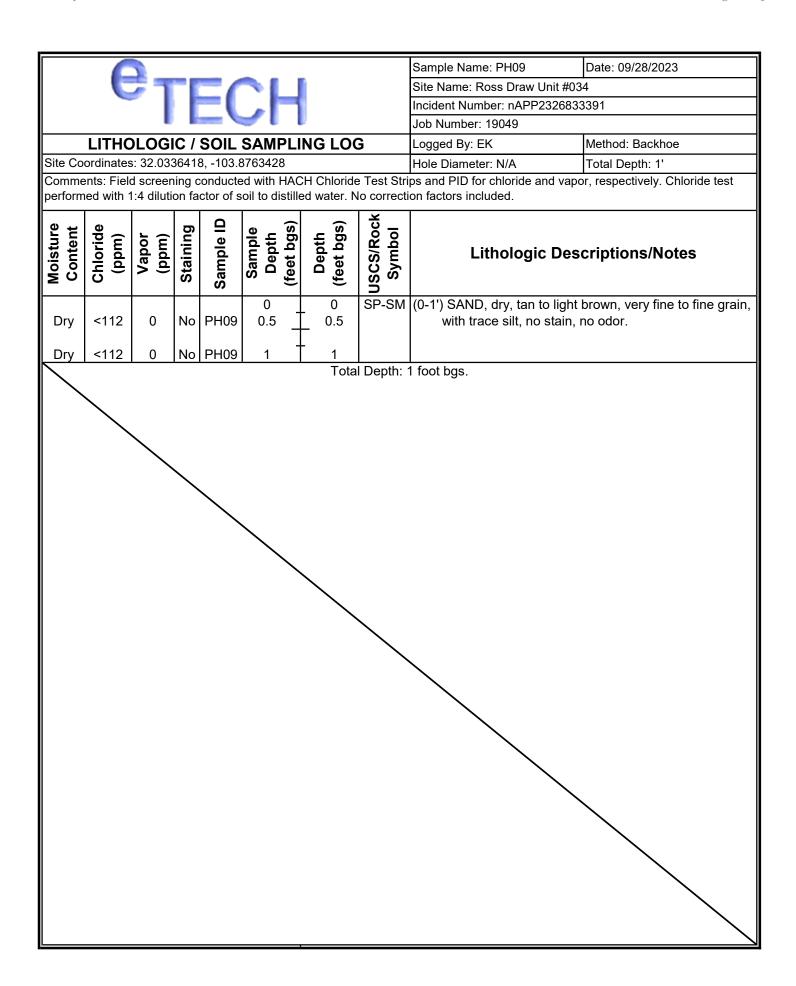


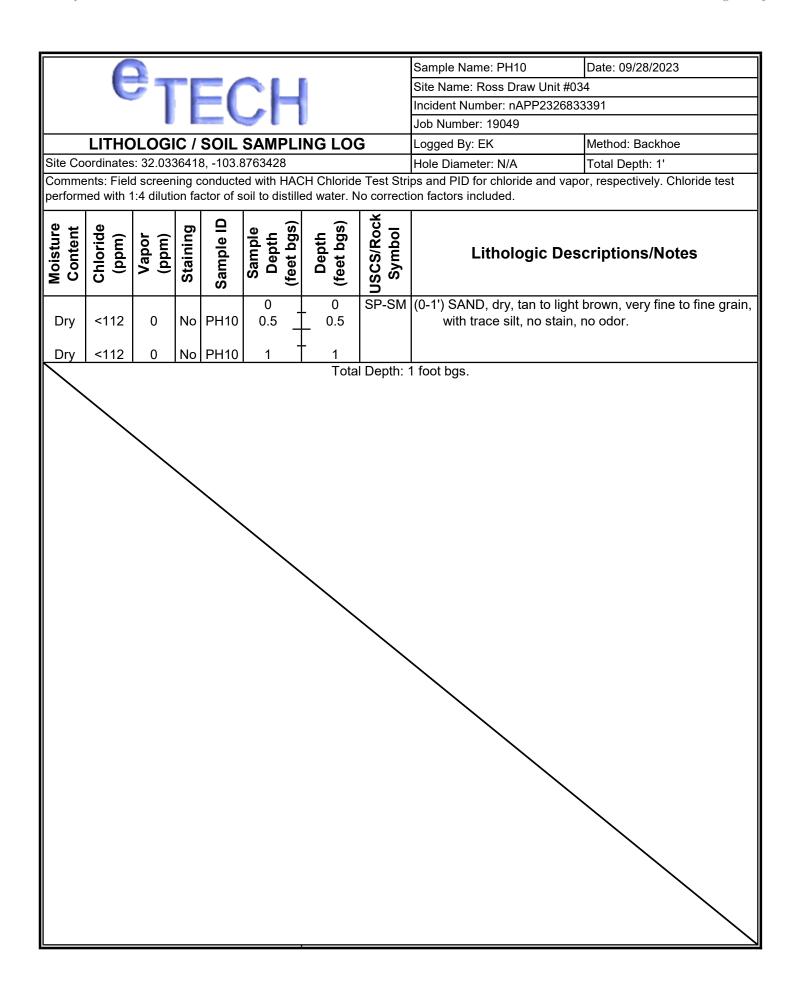


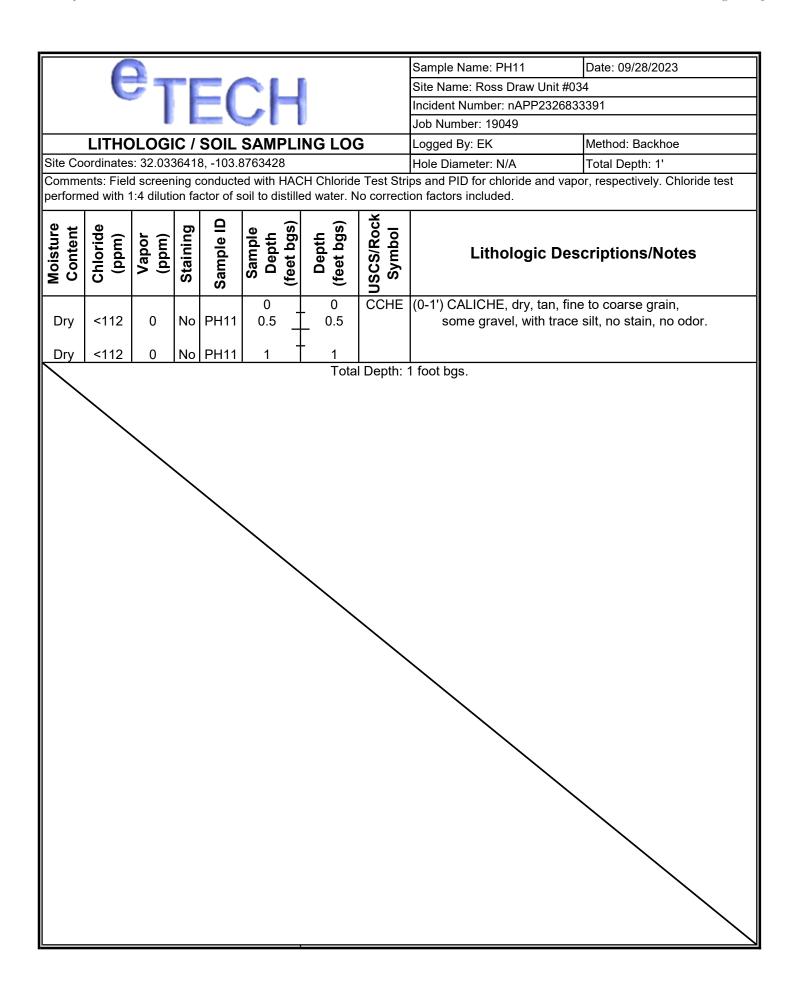


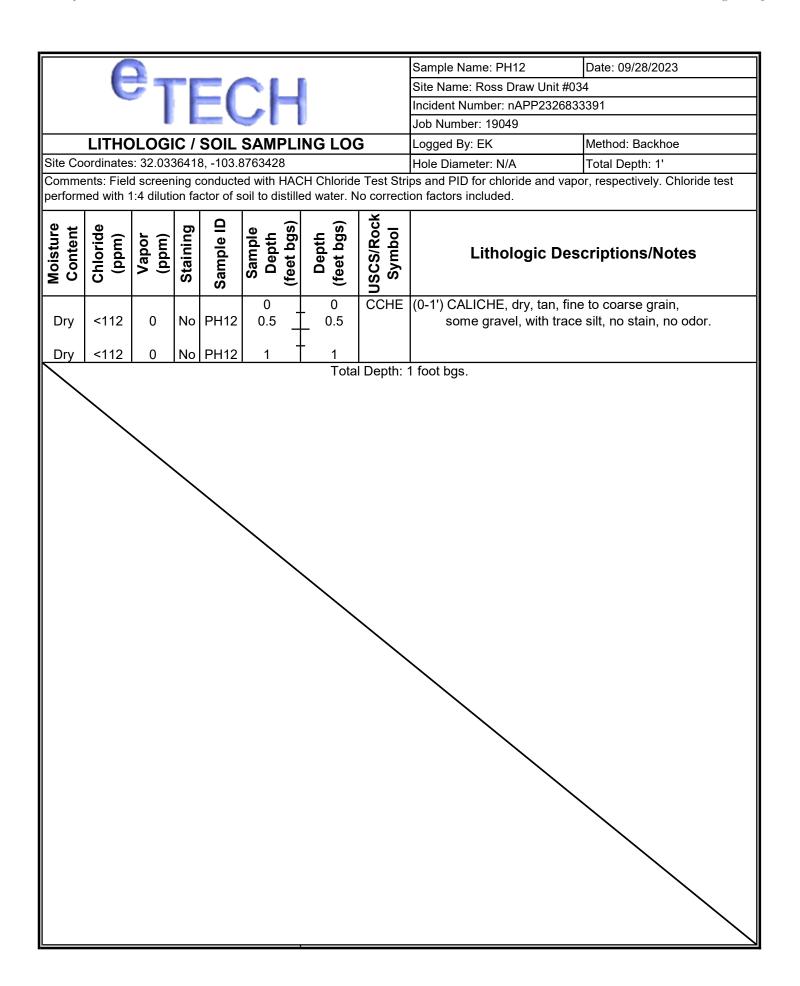


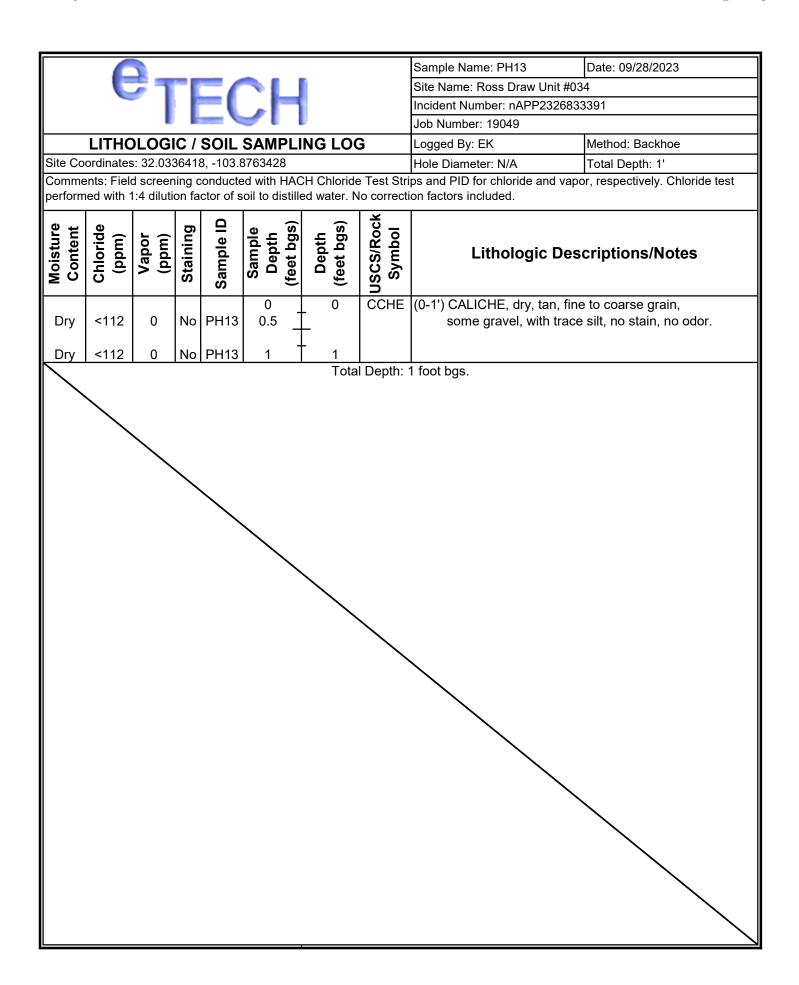


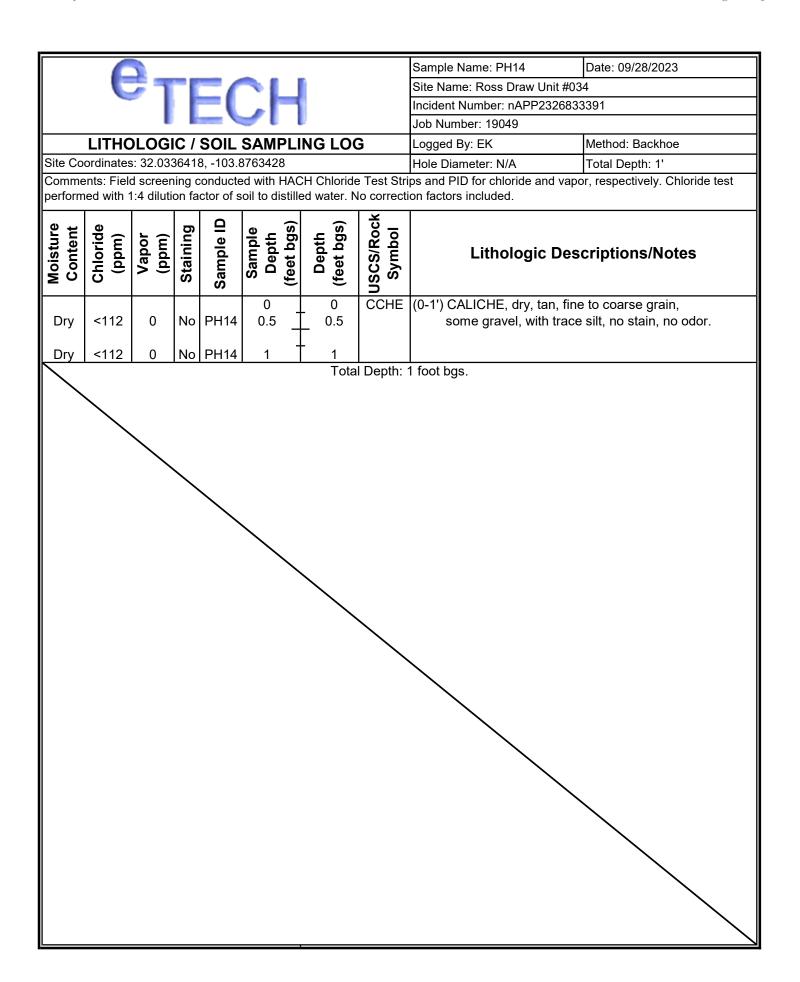


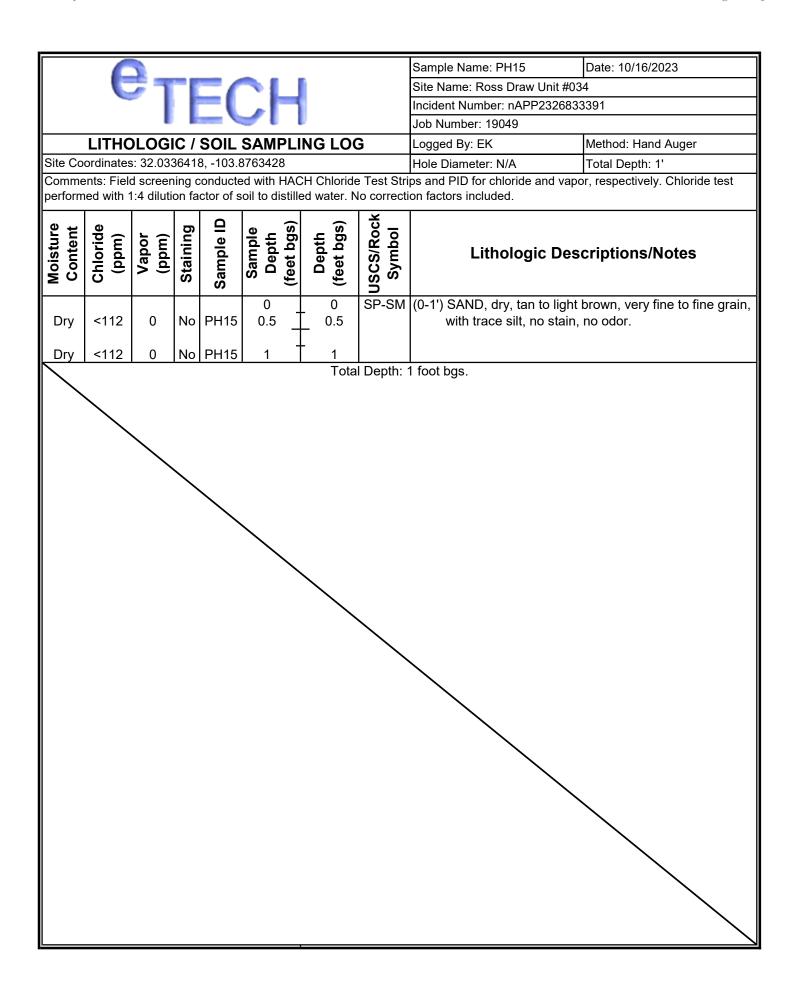












APPENDIX D

Photographic Log



eTECH

PHOTOGRAPHIC LOG

WPX Energy Permian, LLC Ross Draw Unit #034 Incident Number nAPP2326833391



Date & Time. Thu. Sep 28, 2023 at 11.08.07 CDT
Position: +032.03398 (* -1.08.876347* (±13.0ft)
Altitude. 2058ft ±9.8ft

Datum: W95-94

Azimuth/Bearing. 970 ** N70E 12/4m/ls True (±12*)
Elevation Angle: -0.01*
Horizon Angle: -0.1.3*
Zoon 0.5X

RDU 34.

Photograph 1 Date: 09/15/2023

Description: Northwestern view of site

assessment.

Photograph 2 Date: 09/28/2023

Description: Northeastern view of delineation activities.





Photograph 3 Date: 11/20/2023 Description: Northeastern view of excavation activities.

Photograph 4 Date: 12/4/2023 Description: Southwestern view of restoration activities.

APPENDIX E

Tables





Table 1 SOIL SAMPLE ANALYTICAL RESULTS WPX Energy Permian, LLC Ross Draw Unit #034 Eddy County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
IMOCD Table I Closure Criteria for Soils Impacted by a telease (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples - Incident Number nAPP2326833391										
PH01	09/28/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,920
PH01	09/28/2023	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	417
PH02	09/28/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,000
PH02	09/28/2023	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	50.8
PH03	09/28/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,170
PH03	09/28/2023	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	107
PH04	09/28/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,350
PH04	09/28/2023	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	99.2
PH05	09/28/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,020
PH05	09/28/2023	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,440
PH06	09/28/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	55.8
PH06	09/28/2023	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
PH07	09/28/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,530
PH07	09/28/2023	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
PH08	09/28/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
PH08	09/28/2023	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	20.3
PH09	09/28/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
PH09	09/28/2023	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	42.4
PH10	09/28/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	50.8
PH10	09/28/2023	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	47.9
PH11	09/28/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	50.3
PH11	09/28/2023	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	55.2
PH12	09/28/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	224
PH12	09/28/2023	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	221
PH13	09/28/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	242
PH13	09/28/2023	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	222
PH14	09/28/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	104
PH14	09/28/2023	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	93.0
PH15	10/16/2023	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	61.6
PH15	10/16/2023	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	64.1



Table 1 SOIL SAMPLE ANALYTICAL RESULTS WPX Energy Permian, LLC Ross Draw Unit #034 **Eddy County, New Mexico**

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Excavation Soil Samples - Incident Number nAPP2326833391										
FS01	11/21/2023	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW01	11/21/2023	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW02	11/21/2023	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

Notes:

bgs: below ground surface mg/kg: milligrams per kilogram

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Text in "grey" represents excavated soil samples

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria and/or Reclamation Standard † for Soils Impacted by a Release

† 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.

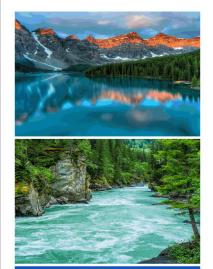
APPENDIX F

Laboratory Analytical Reports & Chain-of-Custody Documentation

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



Report to:
Gilbert Moreno







5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: ROSS DRAW UNIT #034

Work Order: E309231

Job Number: 01058-0007

Received: 9/29/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/5/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/5/23

Gilbert Moreno 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: ROSS DRAW UNIT #034

Workorder: E309231

Date Received: 9/29/2023 9:00:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/29/2023 9:00:00AM, under the Project Name: ROSS DRAW UNIT #034.

The analytical test results summarized in this report with the Project Name: ROSS DRAW UNIT #034 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Donoutoda
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/05/23 13:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH01 0.5'	E309231-01A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH01 4'	E309231-02A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH02 0.5'	E309231-03A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH02 4'	E309231-04A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH03 0.5'	E309231-05A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH03 4'	E309231-06A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH04 0.5'	E309231-07A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH04 4'	E309231-08A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 1:34:03PM

PH01 0.5' E309231-01

Result	Reporting Limit		n Prepared	Analyzed	Notes
mg/kg	mg/kg	An	alyst: IY		Batch: 2340006
ND	0.0250	1	10/02/23	10/03/23	
ND	0.0250	1	10/02/23	10/03/23	
ND	0.0250	1	10/02/23	10/03/23	
ND	0.0250	1	10/02/23	10/03/23	
ND	0.0500	1	10/02/23	10/03/23	
ND	0.0250	1	10/02/23	10/03/23	
	95.8 %	70-130	10/02/23	10/03/23	
mg/kg	mg/kg	An	alyst: IY		Batch: 2340006
ND	20.0	1	10/02/23	10/03/23	
	98.6 %	70-130	10/02/23	10/03/23	
mg/kg	mg/kg	An	alyst: JL		Batch: 2340042
ND	25.0	1	10/03/23	10/04/23	
ND	50.0	1	10/03/23	10/04/23	
	92.6 %	50-200	10/03/23	10/04/23	
mg/kg	mg/kg	An	alyst: RAS		Batch: 2340008
2920	40.0	2	10/02/23	10/04/23	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 25.0 MB/kg mg/kg MB/kg mg/kg ND 25.0 ND 50.0 92.6 % mg/kg mg/kg mg/kg	mg/kg mg/kg An ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 95.8 % 70-130 mg/kg mg/kg An ND 20.0 1 98.6 % 70-130 1 mg/kg mg/kg An ND 25.0 1 ND 50.0 1 92.6 % 50-200 mg/kg mg/kg An	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 10/02/23 ND 0.0250 1 10/02/23 ND 0.0250 1 10/02/23 ND 0.0500 1 10/02/23 ND 0.0250 1 10/02/23 ND 0.0250 1 10/02/23 mg/kg mg/kg Analyst: IY ND 20.0 1 10/02/23 mg/kg mg/kg Analyst: JL ND 25.0 1 10/03/23 ND 50.0 1 10/03/23 ND 50.0 1 10/03/23 Mg/kg Mg/kg Analyst: RAS	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 10/02/23 10/03/23 ND 0.0250 1 10/02/23 10/03/23 ND 0.0250 1 10/02/23 10/03/23 ND 0.0500 1 10/02/23 10/03/23 ND 0.0250 1 10/02/23 10/03/23 ND 0.0250 1 10/02/23 10/03/23 mg/kg mg/kg Analyst: IY ND 20.0 1 10/02/23 10/03/23 mg/kg mg/kg Analyst: IV ND 20.0 1 10/02/23 10/03/23 mg/kg mg/kg Analyst: JL ND 25.0 1 10/03/23 10/04/23 ND 50.0 1 10/03/23 10/04/23 ND 50.0 1 10/03/23 10/04/23 mg/kg mg/kg Analyst: RAS



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 1:34:03PM

PH01 4' E309231-02

		1507251 02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2340006
Benzene	ND	0.0250	1	10/02/23	10/03/23	
Ethylbenzene	ND	0.0250	1	10/02/23	10/03/23	
oluene	ND	0.0250	1	10/02/23	10/03/23	
-Xylene	ND	0.0250	1	10/02/23	10/03/23	
,m-Xylene	ND	0.0500	1	10/02/23	10/03/23	
Total Xylenes	ND	0.0250	1	10/02/23	10/03/23	
iurrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2340006
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/23	10/03/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.8 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2340042
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/04/23	
Surrogate: n-Nonane		95.4 %	50-200	10/03/23	10/04/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2340008
Chloride	417	400	20	10/02/23	10/04/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 1:34:03PM

PH02 0.5' E309231-03

E307231-03						
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
,	mg/kg	mg/kg	Analy	*	<u> </u>	Batch: 2340006
Volatile Organics by EPA 8021B	ND	0.0250	1	10/02/23	10/03/23	Batch: 2540000
Benzene	ND ND	0.0250	1	10/02/23	10/03/23	
Ethylbenzene Toluene	ND ND	0.0250	1	10/02/23	10/03/23	
o-Xylene	ND	0.0250	1	10/02/23	10/03/23	
p,m-Xylene	ND	0.0500	1	10/02/23	10/03/23	
Total Xylenes	ND	0.0250	1	10/02/23	10/03/23	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2340006
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/23	10/03/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2340042
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/04/23	
Surrogate: n-Nonane		95.4 %	50-200	10/03/23	10/04/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2340008
Chloride	10000	400	20	10/02/23	10/04/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 1:34:03PM

PH02 4' E309231-04

E307231-04						
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2340006
Benzene	ND	0.0250	1	10/02/23	10/03/23	Butch: 25 10000
Ethylbenzene	ND	0.0250	1	10/02/23	10/03/23	
Toluene	ND	0.0250	1	10/02/23	10/03/23	
o-Xylene	ND	0.0250	1	10/02/23	10/03/23	
p,m-Xylene	ND	0.0500	1	10/02/23	10/03/23	
Total Xylenes	ND	0.0250	1	10/02/23	10/03/23	
Surrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2340006
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/23	10/03/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2340042
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/04/23	-
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/04/23	
Surrogate: n-Nonane		90.9 %	50-200	10/03/23	10/04/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2340008
Chloride	50.8	20.0	1	10/02/23	10/04/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 1:34:03PM

PH03 0.5' E309231-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2340006
Benzene	ND	0.0250	1	10/02/23	10/03/23	
Ethylbenzene	ND	0.0250	1	10/02/23	10/03/23	
Toluene	ND	0.0250	1	10/02/23	10/03/23	
o-Xylene	ND	0.0250	1	10/02/23	10/03/23	
p,m-Xylene	ND	0.0500	1	10/02/23	10/03/23	
Total Xylenes	ND	0.0250	1	10/02/23	10/03/23	
Surrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: IY		Batch: 2340006
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/23	10/03/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2340042
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/04/23	
Surrogate: n-Nonane		93.0 %	50-200	10/03/23	10/04/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2340008
Chloride	1170	20.0	1	10/02/23	10/04/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 1:34:03PM

PH03 4' E309231-06

		1507251 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2340006
Benzene	ND	0.0250	1	10/02/23	10/03/23	
Ethylbenzene	ND	0.0250	1	10/02/23	10/03/23	
Toluene	ND	0.0250	1	10/02/23	10/03/23	
-Xylene	ND	0.0250	1	10/02/23	10/03/23	
o,m-Xylene	ND	0.0500	1	10/02/23	10/03/23	
Total Xylenes	ND	0.0250	1	10/02/23	10/03/23	
Surrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2340006
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/23	10/03/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.6 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2340042
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/04/23	
Surrogate: n-Nonane		92.9 %	50-200	10/03/23	10/04/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2340008
Chloride	107	20.0	1	10/02/23	10/04/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 1:34:03PM

PH04 0.5' E309231-07

		E307231-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2340006
Benzene	ND	0.0250	1	10/02/23	10/03/23	
Ethylbenzene	ND	0.0250	1	10/02/23	10/03/23	
Toluene	ND	0.0250	1	10/02/23	10/03/23	
o-Xylene	ND	0.0250	1	10/02/23	10/03/23	
p,m-Xylene	ND	0.0500	1	10/02/23	10/03/23	
Total Xylenes	ND	0.0250	1	10/02/23	10/03/23	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: IY		Batch: 2340006
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/23	10/03/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2340042
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23	
Surrogate: n-Nonane		95.2 %	50-200	10/03/23	10/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2340008
Chloride	8350	400	20	10/02/23	10/04/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 1:34:03PM

PH04 4' E309231-08

		E309231-06				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2340006
Benzene	ND	0.0250	1	10/02/23	10/03/23	
Ethylbenzene	ND	0.0250	1	10/02/23	10/03/23	
Toluene	ND	0.0250	1	10/02/23	10/03/23	
o-Xylene	ND	0.0250	1	10/02/23	10/03/23	
p,m-Xylene	ND	0.0500	1	10/02/23	10/03/23	
Total Xylenes	ND	0.0250	1	10/02/23	10/03/23	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2340006
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/23	10/03/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2340042
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23	
Surrogate: n-Nonane		92.0 %	50-200	10/03/23	10/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2340008
Chloride	99.2	20.0	1	10/02/23	10/04/23	



		QC 50	ullilli	ary Dat	а				
WPX Energy - Carlsbad 5315 Buena Vista Dr		Project Name: Project Number:		OSS DRAW 1058-0007	UNIT #034				Reported:
Carlsbad NM, 88220		Project Manager:	(ilbert Moreno	•				10/5/2023 1:34:03PM
		Volatile O	rganics	by EPA 802	21B				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2340006-BLK1)							Prepared: 1	0/02/23 A	Analyzed: 10/03/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			
LCS (2340006-BS1)							Prepared: 1	0/02/23 A	Analyzed: 10/03/23
Benzene	5.32	0.0250	5.00		106	70-130			
Ethylbenzene	5.24	0.0250	5.00		105	70-130			
Toluene	5.31	0.0250	5.00		106	70-130			
p-Xylene	5.26	0.0250	5.00		105	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	15.9	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.8	70-130			
Matrix Spike (2340006-MS1)				Source:	E309229-0	1	Prepared: 1	0/02/23 A	Analyzed: 10/03/23
Benzene	5.23	0.0250	5.00	ND	105	54-133			
Ethylbenzene	5.16	0.0250	5.00	ND	103	61-133			
Toluene	5.22	0.0250	5.00	ND	104	61-130			
p-Xylene	5.19	0.0250	5.00	ND	104	63-131			
o,m-Xylene	10.5	0.0500	10.0	ND	105	63-131			
Total Xylenes	15.7	0.0250	15.0	ND	105	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	70-130			
Matrix Spike Dup (2340006-MSD1)				Source:	E309229-0	1	Prepared: 1	0/02/23 A	Analyzed: 10/03/23
Benzene	5.07	0.0250	5.00	ND	101	54-133	3.18	20	
Ethylbenzene	4.99	0.0250	5.00	ND	99.7	61-133	3.51	20	
Toluene	5.05	0.0250	5.00	ND	101	61-130	3.40	20	
o-Xylene	5.03	0.0250	5.00	ND	101	63-131	3.11	20	
V-1	10.1	0.0500	10.0	ND	101	62 121	2.40	20	

10.0

15.0

8.00

0.0500

0.0250

ND

ND

101

101

95.7

63-131

63-131

70-130

3.49

3.36

20

20



p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

10.1

15.2

WPX Energy - Carlsbad 5315 Buena Vista Dr	Project Name: Project Number:	ROSS DRAW UNIT #034 01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 1:34:03PM

Carlsbad NM, 88220		Project Manage	r: Gi	lbert Moreno				10	5/2023 1:34:03PM	
	Non	Nonhalogenated Organics by EPA 8015D - GRO						Analyst: RAS		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits	RPD %	RPD Limit %	Notes	
									110103	
Blank (2340006-BLK1)							Prepared: 1	0/02/23 Anal	yzed: 10/03/23	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130				
LCS (2340006-BS2)							Prepared: 1	0/02/23 Anal	yzed: 10/03/23	
Gasoline Range Organics (C6-C10)	48.3	20.0	50.0		96.5	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130				
Matrix Spike (2340006-MS2)				Source:	E309229-	01	Prepared: 1	0/02/23 Anal	yzed: 10/03/23	
Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.7	70-130				
Matrix Spike Dup (2340006-MSD2)				Source:	E309229-	01	Prepared: 1	0/02/23 Anal	yzed: 10/03/23	
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	70-130	6.86	20		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130				

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	·
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 1:34:03PM

Carlsbad NM, 88220		Project Manage	r: Gi	lbert Moreno	1				10/5/2023 1:34:03PN
	Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2340042-BLK1)							Prepared: 1	0/03/23 A	nalyzed: 10/04/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	50-200			
LCS (2340042-BS1)							Prepared: 1	0/03/23 A	nalyzed: 10/04/23
Diesel Range Organics (C10-C28)	265	25.0	250		106	38-132			
Surrogate: n-Nonane	48.6		50.0		97.3	50-200			
Matrix Spike (2340042-MS1)				Source:	E309230-0	01	Prepared: 1	0/03/23 A	nalyzed: 10/04/23
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.4	38-132			
Surrogate: n-Nonane	44.4		50.0		88.8	50-200			
Matrix Spike Dup (2340042-MSD1)				Source:	E309230-	01	Prepared: 1	0/03/23 A	nalyzed: 10/04/23
Diesel Range Organics (C10-C28)	254	25.0	250	ND	101	38-132	4.01	20	
Surrogate: n-Nonane	44.0		50.0		88.0	50-200			



WPX Energy - Carlsbad 5315 Buena Vista Dr		Project Name:		OSS DRAW U	JNIT #034				Re	eported:
Carlsbad NM, 88220		Project Number: Project Manager:		1058-0007 ilbert Moreno					10/5/202	3 1:34:03PM
		Anions 1	by EPA 3	300.0/9056 <i>A</i>	\				Analy	st: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%		Notes
Blank (2340008-BLK1)							Prepared:	10/02/23	Analyzed:	10/03/23
Chloride	ND	20.0								
LCS (2340008-BS1)							Prepared:	10/02/23	Analyzed:	10/03/23
Chloride	250	20.0	250		100	90-110				
Matrix Spike (2340008-MS1)				Source:	E309229-0	1	Prepared:	10/02/23	Analyzed:	10/03/23
Chloride	309	20.0	250	55.8	101	80-120				
Matrix Spike Dup (2340008-MSD1)				Source:	E309229-0	1	Prepared:	10/02/23	Analyzed:	10/03/23
Chloride	314	20.0	250	55.8	103	80-120	1.45	20	-	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/05/23 13:34

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Chain of Custody

Client: W	/PX Energy Pe	rmian LL	C.			Bill To		1.5	i de la	مًا ٠	b U	se Or	ıly	- 3.3.4				T/	AT		EPA P	rogram
Project:	ROSS DRAW (JNIT #034			At	tention: Jim Raley		Lab	WO	985 r			Num			1D	2D	3D	Sta	andard	CWA	SDWA
Project N	/Janager: Gilb	ert More	no	-		ldress: 5315 Buena Vista Dr.		E?	5	12	31	M	跃	α	H				5 c	lay TAT		· ·
Address:	13000 W Cou	unty Rd 1	00		Cit	ty, State, Zip: Carlsbad, NM, 8822	0							nd Me						Sagranar	-	RCRA
City, Stat	te, Zip_Odess	a,TX, 797	65		Ph	one: 575-885-7502			Ą					П								
Phone: (832)541-7719)			En	nail: jim.raley@dvn.com		1	옱		l	l		ll		l			1 1		State	,
Email: D	evon-team@e	etechenv.	com			0: 21225212		1	ğ		٦	1_	0			ξ		ارا		NM CO	UT AZ	TX
Collected	d by: Edyte Ko	nan			Inc	cident ID: nAPP2326833391] =	ļģ.	802	82	100	ĕ					¥				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample I			Lab Number	Depth(ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			верос		врос			Remarks	i
9:00	9/28/2023	S	1			PH01		0.5'								х						
9:10	9/28/2023	S	1			PH01	2	4'								х						
9:20	9/28/2023	s	1			PH02	3	0.5'								х						
9:30	9/28/2023	s	1			PH02	Ц	4'								х						
9:40	9/28/2023	s	1			PH03	5	0.5'								х						
9:50	9/28/2023	s	1			PH03	U	4'								х						
10:00	9/28/2023	s	1			PH04	1	0.5'								Х					_	
10:10	9/28/2023	S	1			PH04	8	4'								х						
																				1		
																						,
Addition	al Instruction	is:																				
	oler), attest to the of collection is co					at tampering with or intentionally mislabelling Sampled by:	the sample l	ocation				1		_						on ice the da on 6°C on sub		
	ed by: (Signature)		Date		Time	Received by: (Signature)	Date		Time			100				L	ab U	se Or	ılv	Grant C	1 ₂ 788.	
Edyle Konan	•		09/2	8/23	14:00	Michelle Gonzales	9-28-	23	1	400		Rec	eived	on ic	:e:	G	> 1					
Relinquishe	ed by: (Signature) Helle Gonz	rales	Date 9-	28-23	Time 1515	Received by: (Signature)	Q. 29		Time			T1				T2_				T3	<u> </u>	
Relinquishe	ed by: (Signature)		Date		Time	Received by: (Signature)	Date		Time			AVG	i Ten	np °C_	_ (4						
Sample Mat	rix: S - Soil, Sd - Sol	id, Sg - Sludg	e, A - Aque	ous, O - Othe	r	•	Containe	r Type	: g - :	glass,	p - p					er gla	ass, v	- VO	4			•
						arrangements are made. Hazardous sam														the analys	s of the ab	ove
						his COC. The liability of the laboratory is																



@ envirotech

Printed: 9/30/2023 10:50:28AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: WP								
	K Energy - Carlsbad	Date Received:	09/29/23	09:00		Work Order ID:	E309231	
Phone: (539) 573-4018	Date Logged In:	09/29/23	12:28		Logged In By:	Alexa Michaels	
Email: devo	on-team@ensolum.com	Due Date:	10/05/23	17:00 (4 day TAT)				
Chain of Cust	ada (COC)							
Chain of Custo			Yes					
	nple ID match the COC? The control of the control	tch the COC						
	es dropped off by client or carrier?	ion inc coc	Yes Yes	Ci C	·			
	Complete, i.e., signatures, dates/times, reque	sted analyses?	Yes	Carrier: <u>C</u>	<u>ourier</u>			
	uples received within holding time?	stea anaryses.	Yes					
Note	2: Analysis, such as pH which should be conducted in 5 minute hold time, are not included in this disucssi		103	ŗ		Commen	ts/Resolution	
Sample Turn A	Around Time (TAT)							
6. Did the COO	C indicate standard TAT, or Expedited TAT?		Yes					
Sample Cooler								
_	e cooler received?		Yes					
8. If yes, was c	ooler received in good condition?		Yes					
9. Was the sam	ple(s) received intact, i.e., not broken?		Yes					
10. Were custo	dy/security seals present?		No					
11. If yes, were	custody/security seals intact?		NA					
Note minu	ole received on ice? If yes, the recorded temp is 4°C, in the record temperature, it is a sample a ice, record the temperature. Actual sample	e received w/i 15	Yes C					
Sample Conta								
	s VOC samples present?		No					
•	amples collected in VOA Vials?		NA					
	space less than 6-8 mm (pea sized or less)?		NA					
	plank (TB) included for VOC analyses?		NA					
=	OC samples collected in the correct containers	?	Yes					
	oriate volume/weight or number of sample contain		Yes					
Field Label	· ·							
	sample labels filled out with the minimum info	ormation:						
Sample	· ID?		Yes					
	ime Collected?		Yes	<u>l</u>				
	ors name?		Yes					
Sample Preser		10	3.7					
	OC or field labels indicate the samples were p	reservea?	No					
	(s) correctly preserved? ation required and/or requested for dissolved n	actala?	NA Na					
	•	iciais?	No					
Multiphase Sa	-	0						
	mple have more than one phase, i.e., multipha		No					
27. If yes, does	the COC specify which phase(s) is to be analy	yzed?	NA					
Subcontract L	<u>aboratory</u>							
	s required to get sent to a subcontract laborato	•	No					
28. Are sample		f sa wha?	NA	Subcontract Lab	: NA			
28. Are sample	ontract laboratory specified by the client and i	30 WIIO:						

Date

Report to:
Gilbert Moreno







5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: ROSS DRAW UNIT #034

Work Order: E309230

Job Number: 01058-0007

Received: 9/29/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/5/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/5/23

Gilbert Moreno 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: ROSS DRAW UNIT #034

Workorder: E309230

Date Received: 9/29/2023 9:00:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/29/2023 9:00:00AM, under the Project Name: ROSS DRAW UNIT #034.

The analytical test results summarized in this report with the Project Name: ROSS DRAW UNIT #034 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

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West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

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Sample Summary

Γ	WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Donoutoda
ı	5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
l	Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/05/23 13:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH05 0.5'	E309230-01A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH05 4'	E309230-02A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 1:23:35PM

PH05 0.5' E309230-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2340006
Benzene	ND	0.0250	1	10/02/23	10/03/23	
Ethylbenzene	ND	0.0250	1	10/02/23	10/03/23	
Toluene	ND	0.0250	1	10/02/23	10/03/23	
o-Xylene	ND	0.0250	1	10/02/23	10/03/23	
p,m-Xylene	ND	0.0500	1	10/02/23	10/03/23	
Total Xylenes	ND	0.0250	1	10/02/23	10/03/23	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2340006
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/23	10/03/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.8 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: JL		Batch: 2340042
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23	
Surrogate: n-Nonane		93.2 %	50-200	10/03/23	10/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2340008
Chloride	2020	40.0	2	10/02/23	10/03/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 1:23:35PM

PH05 4' E309230-02

		1507250 02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RAS		Batch: 2340006
Benzene	ND	0.0250	1	10/02/23	10/03/23	
Ethylbenzene	ND	0.0250	1	10/02/23	10/03/23	
Toluene	ND	0.0250	1	10/02/23	10/03/23	
-Xylene	ND	0.0250	1	10/02/23	10/03/23	
o,m-Xylene	ND	0.0500	1	10/02/23	10/03/23	
Total Xylenes	ND	0.0250	1	10/02/23	10/03/23	
Surrogate: 4-Bromochlorobenzene-PID		93.6 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2340006
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/23	10/03/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2340042
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23	
Surrogate: n-Nonane		97.3 %	50-200	10/03/23	10/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2340008
Chloride	3440	40.0	2	10/02/23	10/03/23	



		QU 8.		ii y Duu					
WPX Energy - Carlsbad		Project Name:	R	OSS DRAW U	JNIT #034				Reported:
5315 Buena Vista Dr		Project Number:	01	1058-0007					
Carlsbad NM, 88220		Project Manager:	G	ilbert Moreno				10/	5/2023 1:23:35PM
		Volatile O	rganics l	by EPA 802	1B			A	Analyst: RAS
A 1.		Reporting	Spike	Source		Rec		RPD	
Analyte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2340006-BLK1)							Prepared: 1	0/02/23 Anal	yzed: 10/03/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			
LCS (2340006-BS1)							Prepared: 1	0/02/23 Anal	yzed: 10/03/23
Benzene	5.32	0.0250	5.00		106	70-130			
Ethylbenzene	5.24	0.0250	5.00		105	70-130			
Toluene	5.31	0.0250	5.00		106	70-130			
o-Xylene	5.26	0.0250	5.00		105	70-130			
o,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	15.9	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.8	70-130			
Matrix Spike (2340006-MS1)				Source:	E309229-0	1	Prepared: 1	0/02/23 Anal	yzed: 10/03/23
Benzene	5.23	0.0250	5.00	ND	105	54-133			
Ethylbenzene	5.16	0.0250	5.00	ND	103	61-133			
Toluene	5.22	0.0250	5.00	ND	104	61-130			
o-Xylene	5.19	0.0250	5.00	ND	104	63-131			
o,m-Xylene	10.5	0.0500	10.0	ND	105	63-131			
Total Xylenes	15.7	0.0250	15.0	ND	105	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	70-130			
Matrix Spike Dup (2340006-MSD1)				Source:	E309229-0	1	Prepared: 1	0/02/23 Anal	yzed: 10/03/23
Benzene	5.07	0.0250	5.00	ND	101	54-133	3.18	20	
Ethylbenzene	4.99	0.0250	5.00	ND	99.7	61-133	3.51	20	
Toluene	5.05	0.0250	5.00	ND	101	61-130	3.40	20	
		0.0250	5.00	ND	101	63-131	3.11	20	
o-Xylene	5.03	0.0250	3.00	ND	101	05-151	3.11	20	
o-Xylene p,m-Xylene	5.03 10.1	0.0250	10.0	ND	101	63-131	3.49	20	

8.00

95.7

70-130



Surrogate: 4-Bromochlorobenzene-PID

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	-
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 1:23:35PM

Carlsbad NM, 88220		Project Manage	r: Gi	lbert Moreno				10	/5/2023 1:23:35PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO		ı	Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2340006-BLK1)							Prepared: 1	0/02/23 Anal	yzed: 10/03/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			
LCS (2340006-BS2)							Prepared: 1	0/02/23 Anal	yzed: 10/03/23
Gasoline Range Organics (C6-C10)	48.3	20.0	50.0		96.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			
Matrix Spike (2340006-MS2)				Source:	E309229-	01	Prepared: 1	0/02/23 Anal	yzed: 10/03/23
Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.7	70-130			
Matrix Spike Dup (2340006-MSD2)				Source:	E309229-	01	Prepared: 1	0/02/23 Anal	yzed: 10/03/23
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	70-130	6.86	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130			

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	-
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 1:23:35PM

Carlsbad NM, 88220		Project Manage	r: Gi	lbert Moreno					10/5/2023 1:23:35PN
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	ORO/			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2340042-BLK1)							Prepared: 1	0/03/23 A	nalyzed: 10/04/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	50-200			
LCS (2340042-BS1)							Prepared: 1	0/03/23 A	nalyzed: 10/04/23
Diesel Range Organics (C10-C28)	265	25.0	250		106	38-132			
Surrogate: n-Nonane	48.6		50.0		97.3	50-200			
Matrix Spike (2340042-MS1)				Source:	E309230-0	01	Prepared: 1	0/03/23 A	nalyzed: 10/04/23
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.4	38-132			
Surrogate: n-Nonane	44.4		50.0		88.8	50-200			
Matrix Spike Dup (2340042-MSD1)				Source:	E309230-)1	Prepared: 1	0/03/23 A	nalyzed: 10/04/23
Diesel Range Organics (C10-C28)	254	25.0	250	ND	101	38-132	4.01	20	
Gurrogate: n-Nonane	44.0		50.0		88.0	50-200			



WPX Energy - Carlsbad 5315 Buena Vista Dr		Project Name: Project Number:		ROSS DRAW U 01058-0007	JNIT #034				Reported:
Carlsbad NM, 88220		Project Manager:		Gilbert Moreno					10/5/2023 1:23:35PM
		Anions	by EPA	. 300.0/9056A	1				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2340008-BLK1)							Prepared:	10/02/23 A	analyzed: 10/03/23
Chloride	ND	20.0							
LCS (2340008-BS1)							Prepared:	10/02/23 A	analyzed: 10/03/23
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2340008-MS1)				Source:	E309229-0	1	Prepared:	10/02/23 A	analyzed: 10/03/23
Chloride	309	20.0	250	55.8	101	80-120			
Matrix Spike Dup (2340008-MSD1)				Source:	E309229-0	1	Prepared:	10/02/23 A	analyzed: 10/03/23
Chloride	314	20.0	250	55.8	103	80-120	1.45	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/05/23 13:23

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Client: WPX Energy Permian LLC.			Bill To		T		L	ab.U	Use Only				TAT EPA Progra					rogram				
Project:	ROSS DRAW (JNIT #03/	4			Attention: Jim Raley		Lah	Lab WO# Job Number					+	1D	D 2D 3D Standard			andard	CWA	SDWA	
	Manager: Gilb					Address: 5315 Buena Vista Dr.		1F	3 ∼Ç	12	30	M	CX.	W	4	<u></u> -		 		day TAT	CVVA	JUVV
	: 13000 W Cot					City, State, Zip: Carlsbad, NM, 88	3220	+	بد	1000			usis a	nd Meth	-LL hod	_			 ĭ	lay IAI	├──	RCRA
City, Sta	te, Zip_Odess	a,TX, 797	65			Phone: 575-885-7502		+	T _≧	П	Т	T	T	<u> </u>	Ť					1		- RCRA
	832)541-7719					Email: jim.raley@dvn.com		1	ĮŽ	l	1		'						1	<u> </u>	State	Ь
	evon-team@e		.com		100	WO: 21225212		1	용	١	1		ا 。ا	1		~			, l	NINAL CO	UT AZ	Ттот
Collecter	d by: Edyte Ko	onan				Incident ID: nAPP2326833391		1 _	. lå	8021	8	유	300.0	1		Σ			ŀ	NIVI CO	101 AC	TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample I	ID		Lab Number	Depth(ft.)	TPH GRO/DRO/ORO by 8015	ھا	VOC by 8260	Metals 6010	Chloride			верос		ЭООБ	İ		Remarks	 ;
10:20	9/28/2023	S	1			PH05		0.5'	1 1		Ĺ		J		\neg	X			\exists			
10:30	9/28/2023	s	1			PH05	2	4'				\square			\dagger	х						
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															†	7	\exists	\dashv	ヿ			
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								\vdash	H			$ \cdot $		\top	\dagger	\dashv	7	\dashv	\dashv			
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									H	\exists			\dashv	+	\dagger	\dagger	\forall	\dashv	+			
_	al Instructions						<u></u>		Щ.													
, (field sampl late or time	ler), attest to the voice of collection is cons	ralidity and ar	uthenticity c	of this sample	e. I am award	e that tampering with or intentionally mislabell Sampled by:	ing the sample k	cation,	,											on ice the day to	they are samp	xled or
Relinquished Edyte Konan	d by: (Signature)		Date 09/28		Time 14:00	Received by: (Signature) Michelle Gonzales	Date 9-28-2		Time	00			17. %.			Lab	b Use	e Only				
elinguished MICH	d by: (Signature) IEUE GONZO	ales	Date 9-2	28-23	Time 1515	Received by: (Signature)	Date Q.79	<u>.</u> 73	Time	$\frac{\omega}{2}$	\Box	Kece T1	ivea	on ice:	Ì	(P)	/ N					No.
elinquished	d by: (Signature)		Date		Time	Received by: (Signature)	Date	7	Time	<u> </u>	- 1	AVG	Temi		U U	2			2,-1	3		
ample Matri	ix: S - Soil, Sd - Solid	d, Sg - Sludge	a, A - Aqueo	us, O - Other	,		Container	Type		1255 .					_				10%			4.
lote: Sampl	les are discarded	30 days afte	ter results a	are reported	d unless othe	er arrangements are made. Hazardous sa th this COC. The liability of the laboratory	emplas will ha e	aturna	ad to al	lont o			- £ - A A I	ne client	expe	gias: ense.	The	repor	t for t	he analysis	of the abo	ve



@ envirotech

Printed: 9/30/2023 10:46:21AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	WPX Energy - Carlsbad	Date Received:	09/29/23	09:00		Work Order ID:	E309230
Phone:	(539) 573-4018	Date Logged In:	09/29/23	12:25		Logged In By:	Alexa Michaels
Email:	devon-team@ensolum.com	Due Date:		17:00 (4 day TAT)		86	
	<u> </u>						
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
2. Does th	ne number of samples per sampling site location mate	ch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	Courier		
4. Was the	e COC complete, i.e., signatures, dates/times, request	ted analyses?	Yes	_			
5. Were a	Il samples received within holding time?		Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssio					Comment	s/Resolution
Sample T	<u> [urn Around Time (TAT)</u>						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>Cooler</u>						
7. Was a s	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
	, were custody/security seals intact?		NA				
•	e sample received on ice? If yes, the recorded temp is 4°C,	ie 6°+2°C	Yes				
12. Was til	Note: Thermal preservation is not required, if samples are minutes of sampling		168				
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>				
Sample C	<u>Container</u>						
14. Are a	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are n	on-VOC samples collected in the correct containers?		Yes				
19. Is the	appropriate volume/weight or number of sample contained	ers collected?	Yes				
Field Lab	<u>bel</u>						
20. Were	field sample labels filled out with the minimum infor	mation:					
	ample ID?		Yes				
	ate/Time Collected?		Yes		L		
	ollectors name?		Yes				
	Preservation	10	2.7				
	the COC or field labels indicate the samples were pro	eservea?	No				
	ample(s) correctly preserved?	-4-1-9	NA				
	filteration required and/or requested for dissolved me	etais?	No				
	se Sample Matrix						
	the sample have more than one phase, i.e., multiphas		No				
27. If yes	, does the COC specify which phase(s) is to be analyst	zed?	NA				
Subcontr	act Laboratory						
28. Are sa	amples required to get sent to a subcontract laborator	y?	No				
29. Was a	subcontract laboratory specified by the client and if	so who?	NA	Subcontract Lab	o: NA		
Client Ir	nstruction						
<u>Chent II</u>	isti uction						

Page 13 of 13

Date

Report to:
Gilbert Moreno







5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: ROSS DRAW UNIT #034

Work Order: E309229

Job Number: 01058-0007

Received: 9/29/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/5/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/5/23

Gilbert Moreno 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: ROSS DRAW UNIT #034

Workorder: E309229

Date Received: 9/29/2023 9:00:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/29/2023 9:00:00AM, under the Project Name: ROSS DRAW UNIT #034.

The analytical test results summarized in this report with the Project Name: ROSS DRAW UNIT #034 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

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Technical Representative/Client Services

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Cell: 505-320-4759

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Rayny Hagan

West Texas Midland/Odessa Area

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Donautada
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/05/23 16:39

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
PH06 0.5'	E309229-01A Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH06 2'	E309229-02A Soil	09/28/23	09/29/23	Glass Jar, 2 oz.



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 4:39:48PM

PH06 0.5' E309229-01

		E309229-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Thatye	resuit	- Emili	Bilation	Trepared	7 Hary Zea	110103
Volatile Organics by EPA 8021B		mg/kg	Analy	st: RKS		Batch: 2340006
Benzene	ND	0.0250	1	10/02/23	10/03/23	
Ethylbenzene	ND	0.0250	1	10/02/23	10/03/23	
Toluene	ND	0.0250	1	10/02/23	10/03/23	
o-Xylene	ND	0.0250	1	10/02/23	10/03/23	
p,m-Xylene	ND	0.0500	1	10/02/23	10/03/23	
Total Xylenes	ND	0.0250	1	10/02/23	10/03/23	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2340006
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/23	10/03/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: JL		Batch: 2339119
Diesel Range Organics (C10-C28)	ND	25.0	1	09/29/23	10/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/29/23	10/04/23	
Surrogate: n-Nonane		93.4 %	50-200	09/29/23	10/04/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2340008
Chloride	55.8	20.0	1	10/02/23	10/03/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 4:39:48PM

PH06 2'

		E309229-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	Anal	lyst: RKS		Batch: 2340006
Benzene	ND	0.0250	1	10/02/23	10/03/23	
Ethylbenzene	ND	0.0250	1	10/02/23	10/03/23	
Toluene	ND	0.0250	1	10/02/23	10/03/23	
o-Xylene	ND	0.0250	1	10/02/23	10/03/23	
p,m-Xylene	ND	0.0500	1	10/02/23	10/03/23	
Total Xylenes	ND	0.0250	1	10/02/23	10/03/23	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2340006
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/23	10/03/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.5 %	70-130	10/02/23	10/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2339119
Diesel Range Organics (C10-C28)	ND	25.0	1	09/29/23	10/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/29/23	10/04/23	
Surrogate: n-Nonane		92.4 %	50-200	09/29/23	10/04/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2340008
Chloride	ND	20.0	1	10/02/23	10/03/23	



		Q O D		ary Duc	~				
WPX Energy - Carlsbad		Project Name:		OSS DRAW U	JNIT #034				Reported:
5315 Buena Vista Dr		Project Number:		1058-0007					
Carlsbad NM, 88220		Project Manager:	C	Gilbert Moreno					10/5/2023 4:39:48PM
		Volatile O	rganics	by EPA 802	21B				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2340006-BLK1)							Prepared: 1	0/02/23	Analyzed: 10/03/23
Benzene	ND	0.0250							<u> </u>
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			
LCS (2340006-BS1)							Prepared: 1	0/02/23	Analyzed: 10/03/23
Benzene	5.32	0.0250	5.00		106	70-130			
Ethylbenzene	5.24	0.0250	5.00		105	70-130			
Toluene	5.31	0.0250	5.00		106	70-130			
o-Xylene	5.26	0.0250	5.00		105	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	15.9	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.8	70-130			
Matrix Spike (2340006-MS1)				Source:	E309229-0	1	Prepared: 1	0/02/23	Analyzed: 10/03/23
Benzene	5.23	0.0250	5.00	ND	105	54-133			
Ethylbenzene	5.16	0.0250	5.00	ND	103	61-133			
Toluene	5.22	0.0250	5.00	ND	104	61-130			
o-Xylene	5.19	0.0250	5.00	ND	104	63-131			
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131			
Total Xylenes	15.7	0.0250	15.0	ND	105	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	70-130			
Matrix Spike Dup (2340006-MSD1)				Source:	E309229-0	1	Prepared: 1	0/02/23	Analyzed: 10/03/23
Benzene	5.07	0.0250	5.00	ND	101	54-133	3.18	20	
Ethylbenzene	4.99	0.0250	5.00	ND	99.7	61-133	3.51	20	
Toluene	5.05	0.0250	5.00	ND	101	61-130	3.40	20	
o-Xylene	5.03	0.0250	5.00	ND	101	63-131	3.11	20	
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131	3.49	20	
Total Xylenes	15.2	0.0250	15.0	ND	101	63-131	3.36	20	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 4:39:48PM

Carlsbad NM, 88220		Project Manage	r: Gi	lbert Moreno				10	0/5/2023 4:39:48PN
	Non	halogenated	Organics l	oy EPA 80	15D - GI	RO			Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2340006-BLK1)							Prepared: 10	0/02/23 Ana	lyzed: 10/03/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			
LCS (2340006-BS2)							Prepared: 10	0/02/23 Ana	lyzed: 10/03/23
Gasoline Range Organics (C6-C10)	48.3	20.0	50.0		96.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			
Matrix Spike (2340006-MS2)				Source:	E309229-0	01	Prepared: 1	0/02/23 Ana	lyzed: 10/03/23
Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.7	70-130			
Matrix Spike Dup (2340006-MSD2)				Source:	E309229-0	01	Prepared: 1	0/02/23 Ana	lyzed: 10/03/23
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	70-130	6.86	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130			

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 4:39:48PM

Carlsbad NM, 88220		Project Manage	r: Gi	lbert Moreno	1				10/5/2023 4:39:48PI
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2339119-BLK1)							Prepared: 0	9/29/23 Aı	nalyzed: 10/04/23
biesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.5		50.0		105	50-200			
.CS (2339119-BS1)							Prepared: 0	9/29/23 Aı	nalyzed: 10/04/23
viesel Range Organics (C10-C28)	271	25.0	250		108	38-132			
urrogate: n-Nonane	51.4		50.0		103	50-200			
Matrix Spike (2339119-MS1)				Source:	E309210-	84	Prepared: 0	9/29/23 Aı	nalyzed: 10/04/23
riesel Range Organics (C10-C28)	382	25.0	250	74.0	123	38-132			
urrogate: n-Nonane	51.1		50.0		102	50-200			
Matrix Spike Dup (2339119-MSD1)				Source:	E309210-	84	Prepared: 0	9/29/23 Aı	nalyzed: 10/04/23
tiesel Range Organics (C10-C28)	400	25.0	250	74.0	130	38-132	4.63	20	
urrogate: n-Nonane	55.4		50.0		111	50-200			



Chloride

QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220		Project Name: Project Number: Project Manager:	(ROSS DRAW U 11058-0007 Gilbert Moreno	JNIT #034				Reported: 10/5/2023 4:39:48PM
		Anions	by EPA	300.0/9056A	\				Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2340008-BLK1)							Prepared: 1	10/02/23	Analyzed: 10/03/23
Chloride	ND	20.0							
LCS (2340008-BS1)							Prepared: 1	10/02/23	Analyzed: 10/03/23
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2340008-MS1)				Source:	E309229-()1	Prepared: 1	10/02/23	Analyzed: 10/03/23
Chloride	309	20.0	250	55.8	101	80-120			
Matrix Spike Dup (2340008-MSD1)				Source:	E309229-()1	Prepared: 1	10/02/23	Analyzed: 10/03/23

250

20.0

80-120

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/05/23 16:39

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

	VPX Energy Pe					Bill To		Lab Use Only					5.63		TAT EPA Pr			rogram				
	ROSS DRAW (Attention: Jim Raley		Lab	WO	† :		dot	Num	ber .		1D 2D		3D		ndard	CWA	SDWA
	Manager: Gilb					Address: 5315 Buena Vista Dr.		IE?	E309239 0115K-C			\mathcal{W}	\mathcal{H}	,			5 da	ay TAT		1		
	: 13000 W Cou					ity, State, Zip: Carlsbad, NM, 8	3220							nd Me					T			RCRA
	te, Zip_Odess 832)541-7719		55			hone: 575-885-7502			Ą					ГΤ					-			
					<u> </u>	mail: jim.raley@dvn.com]	18	1						j					State	
	evon-team@e		com			VO: 21225212			ğ	٦	۱.		0.	1 1		ΣŽ		_	F	VM CO	UT AZ	TXI
	d by: Edyte Ko	nan			<u></u>	ncident ID: nAPP2326833391] ⊋	응	8	826	2010	300		j			ř				\vdash
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample I	D		Lab Number	Depth(ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			верос		2000			Remarks	,
10:40	9/28/2023	s	1			PH06	1	0.5'								x		1		_		-
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	al Instructions																				_	
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elinquishe	d by: (Signature)		Date		Time		Date		Time		\dashv			1 / 1	- 24.			Only				
Edyle Konan			09/28	/23	14:00	Received by: (Signature) MICHELLE GONZALES	9-28-2			00		Doco	ادما	on ice			, USE	· Only				
<u> </u>	d by: (Signature) 1848 GONZ	ales	Date 9-2	8-23	Time 1515	Received by: (Signature)	9:29			(~) (~)	\Box		ivea	On ICE	35 · · · ·	<u>.</u>	/ N					
elinquishe	d by: (Signature)		Date		Time	Received by: (Signature)	Date	_	Time	<u> </u>		<u>T1</u>			- 1 L	ĺ			_, I:	3 4		
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ountpi	are discarded	oo ways all	er resurts a	ie reporter	uniess other a	arrangements are made. Hazardous s his COC. The liability of the laboratory	amples will be re	turne	d to c	lient o	r disp	osed o	of at ti	he clien	nt exp	ense.	The	report	for th	e analysis	of the abo	ve



@ envirotech

Printed: 9/30/2023 10:42:33AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

	WPX Energy - Carlsbad	Date Received:	09/29/23	09:00		Work Order ID:	E309229
Phone:	(539) 573-4018	Date Logged In:	09/29/23	12:22		Logged In By:	Alexa Michaels
		Oue Date:	10/05/23	17:00 (4 day TAT)			
Chain of C	Custody (COC)						
	e sample ID match the COC?		Yes				
	e number of samples per sampling site location match	n the COC	Yes				
	mples dropped off by client or carrier?		Yes	Carrier: C	ourier		
	COC complete, i.e., signatures, dates/times, requeste	ed analyses?	Yes	Carrier. <u>c</u>	<u>ourici</u>		
	samples received within holding time?		Yes				
	Note: Analysis, such as pH which should be conducted in t i.e, 15 minute hold time, are not included in this disucssion			_		Commen	ts/Resolution
Sample Tu	rn Around Time (TAT)						
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample Co	<u>ooler</u>						
7. Was a sa	imple cooler received?		Yes				
8. If yes, w	ras cooler received in good condition?		Yes				
9. Was the	sample(s) received intact, i.e., not broken?		Yes				
	ustody/security seals present?		No				
	were custody/security seals intact?		NA				
•	sample received on ice? If yes, the recorded temp is 4°C, i.	。 6°±2°C					
	Note: Thermal preservation is not required, if samples are minutes of sampling	eceived w/i 15	Yes				
	sible ice, record the temperature. Actual sample to	imperature: 4	<u>c</u>				
Sample Co							
-	ueous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	nead space less than 6-8 mm (pea sized or less)?		NA				
	rip blank (TB) included for VOC analyses?		NA				
	n-VOC samples collected in the correct containers?		Yes				
_	opropriate volume/weight or number of sample containe	rs collected?	Yes				
Field Labe	 -						
	eld sample labels filled out with the minimum infor	nation:	37				
	mple ID? te/Time Collected?		Yes				
	llectors name?		Yes Yes				
	reservation		103				
	ne COC or field labels indicate the samples were pre-	served?	No				
	nple(s) correctly preserved?		NA				
	ilteration required and/or requested for dissolved me	tals?	No				
Multiche-	e Sample Matrix						
	ne sample have more than one phase, i.e., multiphase	9	No				
	te sample have more than one phase, ne., manaphase		NA				
26. Does th	does the COC specify which phase(s) is to be analyz		11/7				
26. Does th	does the COC specify which phase(s) is to be analyz	eu:					
26. Does th 27. If yes, o	ct Laboratory						
26. Does th 27. If yes, o Subcontra 28. Are san	ct Laboratory nples required to get sent to a subcontract laboratory	?	No				
26. Does th 27. If yes, o Subcontra 28. Are san	ct Laboratory	?		Subcontract Lab	: NA		

Report to:
Gilbert Moreno







5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





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Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: ROSS DRAW UNIT #034

Work Order: E309228

Job Number: 01058-0007

Received: 9/29/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/5/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/5/23

Gilbert Moreno 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: ROSS DRAW UNIT #034

Workorder: E309228

Date Received: 9/29/2023 9:00:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/29/2023 9:00:00AM, under the Project Name: ROSS DRAW UNIT #034.

The analytical test results summarized in this report with the Project Name: ROSS DRAW UNIT #034 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

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ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Danautada
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/05/23 17:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH07 0.5'	E309228-01A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH07 1'	E309228-02A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH08 0.5'	E309228-03A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH08 1'	E309228-04A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH09 0.5'	E309228-05A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH09 1'	E309228-06A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH10 0.5'	E309228-07A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH10 1'	E309228-08A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH11 0.5'	E309228-09A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH11 1'	E309228-10A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH12 0.5'	E309228-11A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH12 1'	E309228-12A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH13 0.5'	E309228-13A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH13 1'	E309228-14A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH14 0.5'	E309228-15A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.
PH14 1'	E309228-16A	Soil	09/28/23	09/29/23	Glass Jar, 2 oz.

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH07 0.5' E309228-01

	E309226-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2339118
ND	0.0250	1	09/29/23	10/02/23	
ND	0.0250	1	09/29/23	10/02/23	
ND	0.0250	1	09/29/23	10/02/23	
ND	0.0250	1	09/29/23	10/02/23	
ND	0.0500	1	09/29/23	10/02/23	
ND	0.0250	1	09/29/23	10/02/23	
	92.3 %	70-130	09/29/23	10/02/23	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2339118
ND	20.0	1	09/29/23	10/02/23	
	87.9 %	70-130	09/29/23	10/02/23	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2340044
ND	25.0	1	10/03/23	10/05/23	
ND	50.0	1	10/03/23	10/05/23	
	98.1 %	50-200	10/03/23	10/05/23	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2340010
1530	20.0	1	10/02/23	10/04/23	
	mg/kg ND Mg/kg ND mg/kg	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 87.9 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 98.1 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 ND 20.0 1 87.9 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 98.1 % 50-200 mg/kg Mg/kg Anal	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/23 ND 0.0250 1 09/29/23 ND 0.0250 1 09/29/23 ND 0.0500 1 09/29/23 ND 0.0250 1 09/29/23 MD 0.0250 1 09/29/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/23 mg/kg mg/kg Analyst: JL ND 25.0 1 10/03/23 ND 50.0 1 10/03/23 ND 50.0 1 10/03/23 Mg/kg mg/kg Analyst: BA	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/23 10/02/23 ND 0.0250 1 09/29/23 10/02/23 ND 0.0250 1 09/29/23 10/02/23 ND 0.0500 1 09/29/23 10/02/23 ND 0.0250 1 09/29/23 10/02/23 ND 0.0250 1 09/29/23 10/02/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/23 10/02/23 mg/kg mg/kg Analyst: IJ ND 25.0 1 10/03/23 10/02/23 ND 25.0 1 10/03/23 10/05/23 ND 50.0 1 10/03/23 10/05/23 ND 50.0 1 10/03/23 10/05/23 mg/kg mg/kg Analyst: BA



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH07 1'

E309228-02

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2339118
Benzene	ND	0.0250	1	09/29/23	10/02/23	
Ethylbenzene	ND	0.0250	1	09/29/23	10/02/23	
Toluene	ND	0.0250	1	09/29/23	10/02/23	
o-Xylene	ND	0.0250	1	09/29/23	10/02/23	
p,m-Xylene	ND	0.0500	1	09/29/23	10/02/23	
Total Xylenes	ND	0.0250	1	09/29/23	10/02/23	
Surrogate: 4-Bromochlorobenzene-PID		92.2 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2339118
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/23	10/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.5 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2340044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23	
Surrogate: n-Nonane		103 %	50-200	10/03/23	10/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2340010
Chloride	ND	20.0	1	10/02/23	10/04/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH08 0.5' E309228-03

		E307220-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: IY		Batch: 2339118
Benzene	ND	0.0250	1	09/29/23	10/02/23	
Ethylbenzene	ND	0.0250	1	09/29/23	10/02/23	
Toluene	ND	0.0250	1	09/29/23	10/02/23	
o-Xylene	ND	0.0250	1	09/29/23	10/02/23	
p,m-Xylene	ND	0.0500	1	09/29/23	10/02/23	
Total Xylenes	ND	0.0250	1	09/29/23	10/02/23	
Surrogate: 4-Bromochlorobenzene-PID		92.7 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2339118
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/23	10/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.0 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2340044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23	
Surrogate: n-Nonane		102 %	50-200	10/03/23	10/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: BA		Batch: 2340010
Chloride	ND	20.0	1	10/02/23	10/04/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH08 1' E309228-04

		20072200.				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	*		Batch: 2339118
Benzene	ND	0.0250	1	09/29/23	10/02/23	
Ethylbenzene	ND	0.0250	1	09/29/23	10/02/23	
Coluene	ND	0.0250	1	09/29/23	10/02/23	
o-Xylene	ND	0.0250	1	09/29/23	10/02/23	
o,m-Xylene	ND	0.0500	1	09/29/23	10/02/23	
Total Xylenes	ND	0.0250	1	09/29/23	10/02/23	
Surrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2339118
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/23	10/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.3 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2340044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23	
Surrogate: n-Nonane		114 %	50-200	10/03/23	10/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2340010
Chloride	20.3	20.0	1	10/02/23	10/04/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH09 0.5' E309228-05

		E309226-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
,	mg/kg	mg/kg	Anal	yst: IY	<u> </u>	Batch: 2339118
Volatile Organics by EPA 8021B Benzene	ND	0.0250	1	09/29/23	10/02/23	Batch: 2337110
	ND ND	0.0250	1	09/29/23	10/02/23	
Ethylbenzene Toluene	ND ND	0.0250	1	09/29/23	10/02/23	
o-Xylene	ND	0.0250	1	09/29/23	10/02/23	
p,m-Xylene	ND	0.0500	1	09/29/23	10/02/23	
Total Xylenes	ND	0.0250	1	09/29/23	10/02/23	
Surrogate: 4-Bromochlorobenzene-PID		93.2 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2339118
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/23	10/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.6 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2340044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23	
Surrogate: n-Nonane		111 %	50-200	10/03/23	10/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2340010
Chloride	ND	20.0	1	10/02/23	10/04/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH09 1'

E309228-06

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2339118
Benzene	ND	0.0250	1	09/29/23	10/02/23	
Ethylbenzene	ND	0.0250	1	09/29/23	10/02/23	
Toluene	ND	0.0250	1	09/29/23	10/02/23	
o-Xylene	ND	0.0250	1	09/29/23	10/02/23	
p,m-Xylene	ND	0.0500	1	09/29/23	10/02/23	
Total Xylenes	ND	0.0250	1	09/29/23	10/02/23	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2339118
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/23	10/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.3 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2340044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23	
Surrogate: n-Nonane		105 %	50-200	10/03/23	10/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2340010
· · · · · · · · · · · · · · · · · · ·	42.4	20.0		10/02/23	10/05/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH10 0.5' E309228-07

		E309226-07				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
,	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2339118
Volatile Organics by EPA 8021B	ND	0.0250	1	09/29/23	10/02/23	Batch: 2557110
Benzene	ND ND	0.0250	1	09/29/23	10/02/23	
Ethylbenzene Toluene	ND ND	0.0250	1	09/29/23	10/02/23	
o-Xylene	ND	0.0250	1	09/29/23	10/02/23	
p,m-Xylene	ND	0.0500	1	09/29/23	10/02/23	
Total Xylenes	ND	0.0250	1	09/29/23	10/02/23	
Surrogate: 4-Bromochlorobenzene-PID		92.6 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2339118
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/23	10/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.8 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2340044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23	
Surrogate: n-Nonane		102 %	50-200	10/03/23	10/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2340010
Chloride	50.8	20.0	1	10/02/23	10/05/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH10 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2339118
Benzene	ND	0.0250	1	09/29/23	10/02/23	
Ethylbenzene	ND	0.0250	1	09/29/23	10/02/23	
Toluene	ND	0.0250	1	09/29/23	10/02/23	
o-Xylene	ND	0.0250	1	09/29/23	10/02/23	
p,m-Xylene	ND	0.0500	1	09/29/23	10/02/23	
Total Xylenes	ND	0.0250	1	09/29/23	10/02/23	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2339118
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/23	10/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.5 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2340044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23	
Surrogate: n-Nonane		110 %	50-200	10/03/23	10/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2340010
Chloride	47.9	20.0	1	10/02/23	10/05/23	



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH11 0.5' E309228-09

	1507220 07				
Result	Reporting Limit		Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2339118
ND	0.0250	1	09/29/23	10/02/23	
ND	0.0250	1	09/29/23	10/02/23	
ND	0.0250	1	09/29/23	10/02/23	
ND	0.0250	1	09/29/23	10/02/23	
ND	0.0500	1	09/29/23	10/02/23	
ND	0.0250	1	09/29/23	10/02/23	
	94.1 %	70-130	09/29/23	10/02/23	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2339118
ND	20.0	1	09/29/23	10/02/23	
	87.2 %	70-130	09/29/23	10/02/23	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2340044
ND	25.0	1	10/03/23	10/05/23	
ND	50.0	1	10/03/23	10/05/23	
	101 %	50-200	10/03/23	10/05/23	
mg/kg	mg/kg	Ana	lyst: BA		Batch: 2340010
50.3	20.0	1	10/02/23	10/05/23	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 94.1 % mg/kg MD 20.0 87.2 % mg/kg MD 25.0 ND 50.0 101 % mg/kg mg/kg mg/kg	mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 94.1 % 70-130 mg/kg mg/kg Ana ND 20.0 1 87.2 % 70-130 1 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 101 % 50-200 mg/kg Mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/23 ND 0.0250 1 09/29/23 ND 0.0250 1 09/29/23 ND 0.0500 1 09/29/23 ND 0.0250 1 09/29/23 ND 0.0250 1 09/29/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/23 mg/kg mg/kg Analyst: JL ND 25.0 1 10/03/23 ND 50.0 1 10/03/23 ND 50.0 1 10/03/23 Mg/kg mg/kg Analyst: BA	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/23 10/02/23 ND 0.0250 1 09/29/23 10/02/23 ND 0.0250 1 09/29/23 10/02/23 ND 0.0500 1 09/29/23 10/02/23 ND 0.0250 1 09/29/23 10/02/23 ND 0.0250 1 09/29/23 10/02/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/23 10/02/23 mg/kg mg/kg Analyst: IV ND 25.0 1 10/03/23 10/02/23 ND 25.0 1 10/03/23 10/05/23 10/05/23 ND 50.0 1 10/03/23 10/05/23 ND 50.0 1 10/03/23 10/05/23 Mg/kg mg/kg Analyst: BA



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH11 1'

E309228-10							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2339118	
Benzene	ND	0.0250	1	09/29/23	10/02/23		
Ethylbenzene	ND	0.0250	1	09/29/23	10/02/23		
Toluene	ND	0.0250	1	09/29/23	10/02/23		
o-Xylene	ND	0.0250	1	09/29/23	10/02/23		
p,m-Xylene	ND	0.0500	1	09/29/23	10/02/23		
Total Xylenes	ND	0.0250	1	09/29/23	10/02/23		
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	09/29/23	10/02/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2339118	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/23	10/02/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.2 %	70-130	09/29/23	10/02/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2340044	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23		
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23		
Surrogate: n-Nonane		105 %	50-200	10/03/23	10/05/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2340010	
Chloride	55.2	20.0	1	10/02/23	10/05/23		



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH12 0.5'

		E309228-11					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2339118	
Benzene	ND	0.0250	1	09/29/23	10/02/23		
Ethylbenzene	ND	0.0250	1	09/29/23	10/02/23		
Toluene	ND	0.0250	1	09/29/23	10/02/23		
o-Xylene	ND	0.0250	1	09/29/23	10/02/23		
p,m-Xylene	ND	0.0500	1	09/29/23	10/02/23		
Total Xylenes	ND	0.0250	1	09/29/23	10/02/23		
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	09/29/23	10/02/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2339118	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/23	10/02/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.0 %	70-130	09/29/23	10/02/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2340044	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23		
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23		
Surrogate: n-Nonane		101 %	50-200	10/03/23	10/05/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2340010	
Chloride	224	20.0	1	10/02/23	10/05/23		



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH12 1'

E309228-12

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2339118
Benzene	ND	0.0250	1	09/29/23	10/02/23	
Ethylbenzene	ND	0.0250	1	09/29/23	10/02/23	
Toluene	ND	0.0250	1	09/29/23	10/02/23	
o-Xylene	ND	0.0250	1	09/29/23	10/02/23	
p,m-Xylene	ND	0.0500	1	09/29/23	10/02/23	
Total Xylenes	ND	0.0250	1	09/29/23	10/02/23	
Surrogate: 4-Bromochlorobenzene-PID		93.9 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2339118
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/23	10/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.4 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2340044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23	
Surrogate: n-Nonane		107 %	50-200	10/03/23	10/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2340010



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH13 0.5'

E309228-13							
Reporting							
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2339118	
Benzene	ND	0.0250	1	09/29/23	10/02/23		
Ethylbenzene	ND	0.0250	1	09/29/23	10/02/23		
Toluene	ND	0.0250	1	09/29/23	10/02/23		
o-Xylene	ND	0.0250	1	09/29/23	10/02/23		
p,m-Xylene	ND	0.0500	1	09/29/23	10/02/23		
Total Xylenes	ND	0.0250	1	09/29/23	10/02/23		
Surrogate: 4-Bromochlorobenzene-PID		94.3 %	70-130	09/29/23	10/02/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2339118	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/23	10/02/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.0 %	70-130	09/29/23	10/02/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2340044	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23		
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23		
Surrogate: n-Nonane		105 %	50-200	10/03/23	10/05/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2340010	
Chloride	242	20.0	1	10/02/23	10/05/23		



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH13 1'

E309228-14

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2339118
Benzene	ND	0.0250	1	09/29/23	10/02/23	
Ethylbenzene	ND	0.0250	1	09/29/23	10/02/23	
Toluene	ND	0.0250	1	09/29/23	10/02/23	
o-Xylene	ND	0.0250	1	09/29/23	10/02/23	
p,m-Xylene	ND	0.0500	1	09/29/23	10/02/23	
Total Xylenes	ND	0.0250	1	09/29/23	10/02/23	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2339118
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/23	10/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.5 %	70-130	09/29/23	10/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2340044
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23	
Surrogate: n-Nonane		96.7 %	50-200	10/03/23	10/05/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2340010
-	222	20.0		10/02/23	10/05/23	·



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH14 0.5' E309228-15

	1507120 15				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	lyst: IY		Batch: 2339118
ND	0.0250	1	09/29/23	10/02/23	
ND	0.0250	1	09/29/23	10/02/23	
ND	0.0250	1	09/29/23	10/02/23	
ND	0.0250	1	09/29/23	10/02/23	
ND	0.0500	1	09/29/23	10/02/23	
ND	0.0250	1	09/29/23	10/02/23	
	94.1 %	70-130	09/29/23	10/02/23	
mg/kg	mg/kg	Anal	lyst: IY		Batch: 2339118
ND	20.0	1	09/29/23	10/02/23	
	87.1 %	70-130	09/29/23	10/02/23	
mg/kg	mg/kg	Anal	lyst: JL		Batch: 2340044
ND	25.0	1	10/03/23	10/05/23	
ND	50.0	1	10/03/23	10/05/23	
	114 %	50-200	10/03/23	10/05/23	
mg/kg	mg/kg	Anal	lyst: BA		Batch: 2340010
104	20.0	1	10/02/23	10/05/23	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 94.1 % mg/kg MD 20.0 87.1 % mg/kg ND 25.0 ND 50.0 114 % mg/kg mg/kg mg/kg	mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 94.1 % 70-130 mg/kg mg/kg Anal ND 20.0 1 87.1 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 114 % 50-200 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/23 ND 0.0250 1 09/29/23 ND 0.0250 1 09/29/23 ND 0.0500 1 09/29/23 ND 0.0250 1 09/29/23 ND 0.0250 1 09/29/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/23 mg/kg mg/kg Analyst: JL ND 25.0 1 10/03/23 ND 50.0 1 10/03/23 ND 50.0 1 10/03/23 mg/kg mg/kg Analyst: BA	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/23 10/02/23 ND 0.0250 1 09/29/23 10/02/23 ND 0.0250 1 09/29/23 10/02/23 ND 0.0500 1 09/29/23 10/02/23 ND 0.0250 1 09/29/23 10/02/23 ND 0.0250 1 09/29/23 10/02/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/23 10/02/23 mg/kg mg/kg Analyst: JL ND 25.0 1 10/03/23 10/05/23 ND 25.0 1 10/03/23 10/05/23 ND 50.0 1 10/03/23 10/05/23 Mg/kg mg/kg Analyst: BA



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

PH14 1'

E309228-16							
		Reporting					
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2339118	
Benzene	ND	0.0250	1	09/29/23	10/02/23		
Ethylbenzene	ND	0.0250	1	09/29/23	10/02/23		
Toluene	ND	0.0250	1	09/29/23	10/02/23		
o-Xylene	ND	0.0250	1	09/29/23	10/02/23		
o,m-Xylene	ND	0.0500	1	09/29/23	10/02/23		
Total Xylenes	ND	0.0250	1	09/29/23	10/02/23		
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	09/29/23	10/02/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2339118	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/29/23	10/02/23		
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.4 %	70-130	09/29/23	10/02/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2340044	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/23	10/05/23		
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/23	10/05/23		
Surrogate: n-Nonane		113 %	50-200	10/03/23	10/05/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2340010	
Chloride	93.0	20.0	1	10/02/23	10/05/23		



ROSS DRAW UNIT #034 WPX Energy - Carlsbad Project Name: Reported: 5315 Buena Vista Dr Project Number: 01058-0007 Carlsbad NM, 88220 Project Manager: Gilbert Moreno 10/5/2023 5:10:20PM **Volatile Organics by EPA 8021B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2339118-BLK1) Prepared: 09/29/23 Analyzed: 10/02/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.54 8.00 94.3 70-130 LCS (2339118-BS1) Prepared: 09/29/23 Analyzed: 10/02/23 4.82 96.4 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.67 0.0250 5.00 93.4 70-130 4.85 0.0250 5.00 96.9 70-130 Toluene 95.8 o-Xylene 4.79 0.0250 5.00 70-130 9.67 10.0 96.7 70-130 0.0500 p.m-Xvlene 96.4 70-130 14.5 15.0 Total Xylenes 0.0250 8.00 93.6 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.49 Matrix Spike (2339118-MS1) Source: E309228-07 Prepared: 09/29/23 Analyzed: 10/02/23 4.94 0.0250 5.00 ND 54-133 Benzene ND 95.5 61-133 Ethylbenzene 4.78 0.0250 5.00 Toluene 4.95 0.0250 5.00 ND 99.0 61-130 4.89 ND 97.9 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.88 0.0500 10.0 ND 98.8 63-131 14.8 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.44 8.00 Matrix Spike Dup (2339118-MSD1) Source: E309228-07 Prepared: 09/29/23 Analyzed: 10/02/23 4.73 0.0250 5.00 ND 94.6 54-133 4.28 20 4.57 61-133 4.40 0.0250 5.00 ND 91.4 20 Ethylbenzene

61-130

63-131

63-131

63-131

70-130

4 19

4.13

4.42

4.32

20

20

20

20



4 75

4.70

9.46

14.2

7.43

0.0250

0.0250

0.0500

0.0250

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

95.0

93.9

94.6

94.3

92.8

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	-
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

Carlsbad NM, 88220		Project Manage	r: Gi	lbert Moreno					10/5/2023 5:10:20PM	
	Non	Nonhalogenated Organics by EPA 8015D - GRO						Analyst: IY		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
Blank (2339118-BLK1)							Prepared: 0	9/29/23 A	analyzed: 10/02/23	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.94		8.00		86.8	70-130				
LCS (2339118-BS2)							Prepared: 0	9/29/23 A	analyzed: 10/02/23	
Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.6	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.94		8.00		86.8	70-130				
Matrix Spike (2339118-MS2)				Source:	E309228-	07	Prepared: 0	9/29/23 <i>A</i>	analyzed: 10/02/23	
Gasoline Range Organics (C6-C10)	42.5	20.0	50.0	ND	85.0	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.6	70-130				
Matrix Spike Dup (2339118-MSD2)				Source:	E309228-	07	Prepared: 0	9/29/23 A	analyzed: 10/02/23	
Gasoline Range Organics (C6-C10)	42.4	20.0	50.0	ND	84.8	70-130	0.206	20		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.6	70-130				



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/5/2023 5:10:20PM

Carlsbad NM, 88220		Project Manage	r: Gi	lbert Moreno	1				10/5/2023 5:10:20PM
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2340044-BLK1)							Prepared: 1	0/03/23 A	nalyzed: 10/04/23
biesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	55.0		50.0		110	50-200			
CS (2340044-BS1)							Prepared: 1	0/03/23 A	nalyzed: 10/04/23
viesel Range Organics (C10-C28)	315	25.0	250		126	38-132			
urrogate: n-Nonane	55.5		50.0		111	50-200			
Matrix Spike (2340044-MS1)				Source:	E309228-	03	Prepared: 1	0/03/23 A	nalyzed: 10/04/23
viesel Range Organics (C10-C28)	328	25.0	250	ND	131	38-132			
urrogate: n-Nonane	50.3		50.0		101	50-200			
Matrix Spike Dup (2340044-MSD1)				Source:	E309228-	03	Prepared: 1	0/03/23 A	nalyzed: 10/05/23
tiesel Range Organics (C10-C28)	294	25.0	250	ND	117	38-132	11.0	20	
urrogate: n-Nonane	57.6		50.0		115	50-200			

Chloride

Chloride

Chloride

Matrix Spike (2340010-MS1)

Matrix Spike Dup (2340010-MSD1)

QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220		Project Name: Project Number Project Manage	: 0	OSS DRAW I 1058-0007 ilbert Moreno		4			Reported: 10/5/2023 5:10:20PM
		Anions	by EPA	300.0/9056	A				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2340010-BLK1)							Prepared: 1	0/02/23 A	Analyzed: 10/04/23
Chloride	ND	20.0							
LCS (2340010-BS1)							Prepared: 1	0/02/23 A	Analyzed: 10/04/23

250

250

250

20.0

20.0

20.0

102

102

103

Source: E309227-21

Source: E309227-21

ND

90-110

80-120

80-120

1.01

Prepared: 10/02/23 Analyzed: 10/04/23

Prepared: 10/02/23 Analyzed: 10/04/23

20

254

254

257

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/05/23 17:10

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Client: WPX Energy Permian LLC.

Project: ROSS DRAW UNIT #034

Project Manager: Gilbert Moreno

TAT

Standard

5 day TAT

3D

1D 2D

EPA Program

SDWA

CWA

Bill To

Attention: Jim Raley

Address: 5315 Buena Vista Dr.

	13000 W COL					CILY,	State, Zip. Carisbau, Nivi, 882	.20					Anaiy	isis ar	a wetn	ÇO				J			KUKA
	e, Zip_Odessa		55			Phor	ne: 575-885-7502			à													
	832)541-7719					Ema	il: jim.raley@dvn.com			溪											Sta	te	
Email: De	evon-team@e	techenv.	com			WO:	21225212		1	Įž	_	٦	l _	9		:	₹	1		NM C	गणा	AZ 1	īX]
Collected	d by: Edyte Ko	nan				Incid	lent ID: nAPP2326833391		1 🚌	GRO/DRO/ORO by	88	826(8	300.0							\top	\neg	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample I	D			Lab Number	Depth(ft.)	TPH GRC	BTEX by 8021	VOC by 8260	Metals 6010	Chloride			20058	2000			Rem	arks	
11:00	9/28/2023	S	1				PH07		0.5							\neg	x						
11:10	9/28/2023	S	1				PH07	2	1'							7	x		i				
11:20	9/28/2023	s	1				PH08	3	0.5								x						
11:30	9/28/2023	S	1				PH08	4	1'		_						x						
11:40	9/28/2023	s	1		·	-	PH09	5	0.5'							2	x						
11:50	9/28/2023	S	1				PH09	6	1'							7	X						
12:00	9/28/2023	s	1				PH10	7	0.5								X						
12:10	9/28/2023	s	1				PH10	8	1'							7	X						
12:20	9/28/2023	s	1				PH11	9	0.5							7	X						
12:30	9/28/2023	S	1				PH11	10	1'							2	x						
Addition	al Instruction	ıs:			_															. —			
	pler), attest to the of collection is co						ampering with or intentionally mislabelli Sampled by:	ng the sample l	ocation	,					-	•				d on ice the d ian 6°C on si		•	d or
Edyle Kona			Date 09/2		Time 14:00		Received by: (Signature) Michelle Gonzales	Date 9-28-2	23	Time	400		Rece	eived	on ice:		Lab (nly				
Relinquishe	ed by: (Signature Chelle Gon	zales	Date 9-2	28-23	Time 1518		Received by: (Signature)	Date Q.29	·23	Time	100		T1	1.8		T2	<u> </u>			T3			
Relinquish	ed by: (Signature)	Date		Time		Received by: (Signatuce)	Date		Time			AVG	Tem	p°C_	4							
Sample Mat	rix: S - Soil, Sd - So	lid, Sg - Slude	ge, A - Aquec	us, O - Othe	r	<u>-</u>		Containe	r Type	2: g - 1	glass,					ber	glass,	v - V0)A				<u> </u>
Note: Sam	ples are discarde	d 30 days a	fter results	are reporte	d unless of	her arra	angements are made. Hazardous sa													r the analy	sis of th	e above	e
samples is	applicable only t	o those san	nples receiv	ed by the la	aboratory v	vith this	COC. The liability of the laboratory i	s limited to th	e amo	unt pa	id for	on th	e rep	ort.		-			•	•			



Lab Use Only

Lab WO#

Job Number

envirotech

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Project II	nformation					Cha	ain of Custody	•														Page
Client: W	/PX Energy Pe	rmian LL	C.			Bill To			5 T 2 S	. 15	h H	e Or	ilv		-			TA	T		FPΔ	rogram
	ROSS DRAW L					Attention: Jim Raley		Lah	WO#				Num	her	1	1D	2D	3D		ndard	CWA	SDWA
	Manager: Gilb					Address: 5315 Buena Vista Dr.		F	ž Č	27	2			SCOC						ay TAT	1 31	1 55 1111
	13000 W Cou					City, State, Zip: Carlsbad, NM, 88	8220	-		. — —				d Meth			1		Ť	<u> </u>	<u> </u>	RCRA
	te, Zip_Odess					Phone: 575-885-7502		\vdash	<u> </u>	Γ	Ι	1			Ť		П	1	-	Sec. 143.		1,,,,,,,
	832)541-7719					Email: jim.raley@dvn.com		1	2										ľ	* y * .	State	
	evon-team@e		com			WO: 21225212		1	8	l _			ا ہ ا			5	1		ŀ	NMI CO	UTA	IXI :
	d by: Edyte Ko					Incident ID: nAPP2326833391		1 _	ğ	👼	92	舃	8			Σ		≱	ŀ		• • •	+ **
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Meddent 15. HAI 1 2320033331	Lab Number	Depth(ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	1		верос		SBOC	ı		Remark	s
12:40	9/28/2023	s	1		-	PH12		0.5	F 80		_		J		1	X						
12:50	9/28/2023	S	1			PH12	12	1'							1	х						_
13:00	9/28/2023	s	1			PH13	13	0.5'								х						
13:10	9/28/2023	S	1			PH13	14	1'								х				-		
13:20	9/28/2023	S	1			PH14	15	0.5'								х						
13:30	9/28/2023	S	1			PH14	16	1'								X						
		<u></u>																				
						:																
Addition	al Instruction	ıs:																			-	
						that tampering with or intentionally mislabe	elling the sample lo	cation	,					_							y they are sa	•
	of collection is co					Sampled by:							co peca									•
Relinquished by: (Signature) Edyte Koucu Date Time 09/28/23 14:00			14:00	Received by: (Signature) MICHEUE GONZALES	Date 9-28-2	23	Time	400		Rec	eived	on ice			b Usi	e Onl	ly					
	Relinquished by: (Signature) Michelle Gonzales 9-28-23 15			Time 1515	Received by: (Signature)	1 9:29	.22	Time	10	$\sum_{i=1}^{n}$	T1			1	 [2				ГЗ			
	ed by: (Signature		Date		Time	Received by: (Signature)	Date		Time			100	Tem	p °C	را	Ē		19.0				

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above

samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

envirotech

Printed: 9/30/2023 10:41:00AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	WPX Energy - Carlsbad	Date Received:	09/29/23	09:00	Work Order ID:	E309228
Phone:	(539) 573-4018	Date Logged In:	09/29/23	12:17	Logged In By:	Alexa Michaels
Email:	devon-team@ensolum.com	Due Date:		17:00 (4 day TAT)	20 ,	
Chain of	Custody (COC)					
1. Does th	ne sample ID match the COC?		Yes			
2. Does th	ne number of samples per sampling site location ma	tch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: Cour	<u>ier</u>	
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes			
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi		Yes		Comment	ts/Resolution
	urn Around Time (TAT)					
	COC indicate standard TAT, or Expedited TAT?		Yes			
Sample C						
	sample cooler received?		Yes			
•	was cooler received in good condition?		Yes			
9. Was the	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples a minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes			
Sample C		<u></u>	_			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers	.9	Yes			
	appropriate volume/weight or number of sample containers		Yes			
Field Lab		ners conceted:	103			
	field sample labels filled out with the minimum inf	ormation:				
	ample ID?	ormation.	Yes			
	ate/Time Collected?		Yes			
	ollectors name?		Yes			
Sample P	reservation_					
21. Does	the COC or field labels indicate the samples were p	reserved?	No			
22. Are sa	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved r	netals?	No			
Multipha	se Sample Matrix					
	the sample have more than one phase, i.e., multipha	ise?	No			
	, does the COC specify which phase(s) is to be anal		NA			
		•	1411			
	act Laboratory	9	Ma			
	amples required to get sent to a subcontract laborate subcontract laboratory specified by the client and it	*	No NA	Code a sudure of T. ale. NI	A	
		i so wilo:	INA	Subcontract Lab: Na	A	
Client In	<u>istruction</u>					

Date

Signature of client authorizing changes to the COC or sample disposition.

Report to:
Gilbert Moreno







5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: ROSS DRAW UNIT #034

Work Order: E310124

Job Number: 01058-0007

Received: 10/19/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/23/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/23/23

Gilbert Moreno 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: ROSS DRAW UNIT #034

Workorder: E310124

Date Received: 10/19/2023 8:15:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/19/2023 8:15:00AM, under the Project Name: ROSS DRAW UNIT #034.

The analytical test results summarized in this report with the Project Name: ROSS DRAW UNIT #034 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

Laboratory Technical Representative Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Golzales

Client Representative
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Sample Summary

Γ	WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Donoutoda
ı	5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
l	Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/23/23 11:45

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
PH15 0.5'	E310124-01A Soil	10/16/23	10/19/23	Glass Jar, 2 oz.
PH15 1'	E310124-02A Soil	10/16/23	10/19/23	Glass Jar, 2 oz.



Sample Data

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/23/2023 11:45:16AM

PH15 0.5' E310124-01

		E310124-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Maryo	Result	Liiiit	Dilution	Trepared	Maryzed	rotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2342062
Benzene	ND	0.0250	1	10/19/23	10/19/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/19/23	
Toluene	ND	0.0250	1	10/19/23	10/19/23	
o-Xylene	ND	0.0250	1	10/19/23	10/19/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/19/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/19/23	
Surrogate: 4-Bromochlorobenzene-PID		93.6 %	70-130	10/19/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2342062
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	10/19/23	10/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KM		Batch: 2342064
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/23	10/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/23	10/19/23	
Surrogate: n-Nonane		82.5 %	50-200	10/19/23	10/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2342075
Chloride	61.6	20.0	1	10/19/23	10/19/23	



Sample Data

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/23/2023 11:45:16AM

PH15 1' E310124-02

	1010124 02				
Result	Reporting Limit		Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2342062
ND	0.0250	1	10/19/23	10/19/23	
ND	0.0250	1	10/19/23	10/19/23	
ND	0.0250	1	10/19/23	10/19/23	
ND	0.0250	1	10/19/23	10/19/23	
ND	0.0500	1	10/19/23	10/19/23	
ND	0.0250	1	10/19/23	10/19/23	
	92.1 %	70-130	10/19/23	10/19/23	
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2342062
ND	20.0	1	10/19/23	10/19/23	
	90.1 %	70-130	10/19/23	10/19/23	
mg/kg	mg/kg	Ana	lyst: KM		Batch: 2342064
ND	25.0	1	10/19/23	10/19/23	
ND	50.0	1	10/19/23	10/19/23	
	85.8 %	50-200	10/19/23	10/19/23	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2342075
64.1	20.0	1	10/19/23	10/19/23	
	mg/kg ND mg/kg ND mg/kg	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 92.1 % mg/kg MD 20.0 90.1 % mg/kg ND 25.0 ND 50.0 85.8 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg Mana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 92.1 % 70-130 mg/kg mg/kg Ana ND 20.0 1 90.1 % 70-130 mg/kg mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 85.8 % 50-200 mg/kg mg/kg Ana	Reporting Result Limit Dilution Prepared mg/kg Analyst: RKS ND 0.0250 1 10/19/23 ND 0.0250 1 10/19/23 ND 0.0250 1 10/19/23 ND 0.0500 1 10/19/23 ND 0.0250 1 10/19/23 ND 0.0250 1 10/19/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/19/23 mg/kg mg/kg Analyst: KM ND 25.0 1 10/19/23 ND 50.0 1 10/19/23 ND 50.0 1 10/19/23 ND 50.0 1 10/19/23 mg/kg mg/kg Analyst: KM	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/19/23 10/19/23 ND 0.0250 1 10/19/23 10/19/23 ND 0.0250 1 10/19/23 10/19/23 ND 0.0500 1 10/19/23 10/19/23 ND 0.0250 1 10/19/23 10/19/23 ND 0.0250 1 10/19/23 10/19/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/19/23 10/19/23 mg/kg mg/kg Analyst: KM ND 25.0 1 10/19/23 10/19/23 ND 25.0 1 10/19/23 10/19/23 ND 50.0 1 10/19/23 10/19/23 ND 50.0 1 10/19/23 10/19/23 ND 50.0 1 10/19/23



ROSS DRAW UNIT #034 WPX Energy - Carlsbad Project Name: Reported: 5315 Buena Vista Dr Project Number: 01058-0007 Carlsbad NM, 88220 Project Manager: Gilbert Moreno 10/23/2023 11:45:16AM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2342062-BLK1) Prepared: 10/19/23 Analyzed: 10/19/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.52 8.00 94.0 70-130 LCS (2342062-BS1) Prepared: 10/19/23 Analyzed: 10/19/23 4.45 5.00 89.1 70-130 Benzene 0.0250 Ethylbenzene 4.54 0.0250 5.00 90.7 70-130 4.54 0.0250 5.00 90.8 70-130 Toluene 91.5 o-Xylene 4.58 0.0250 5.00 70-130 9.28 10.0 92.8 70-130 0.0500 p.m-Xvlene 92.4 70-130 13.9 15.0 Total Xylenes 0.0250 8.00 93.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.51 Matrix Spike (2342062-MS1) Source: E310122-02 Prepared: 10/19/23 Analyzed: 10/19/23 4.74 0.0250 5.00 ND 94.8 54-133 Benzene ND 96.7 61-133 Ethylbenzene 4.84 0.0250 5.00 Toluene 4.84 0.0250 5.00 ND 96.9 61-130 ND 97.3 63-131 4.86 5.00 0.0250 o-Xylene p,m-Xylene 9.86 0.0500 10.0 ND 98.6 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.50 8.00 Matrix Spike Dup (2342062-MSD1) Source: E310122-02 Prepared: 10/19/23 Analyzed: 10/19/23 4.66 0.0250 5.00 ND 93.2 54-133 1.71 20 95.2 61-133 1.59 4.76 0.0250 5.00 ND 20 Ethylbenzene 61-130 Toluene 4.76 0.0250 5.00 ND 95.1 1.83 20 4.77 5.00 ND 95.4 63-131 1.95 20 o-Xylene 0.0250 97.0 9.70 10.0 ND 63-131 1.65 20 p,m-Xylene 0.0500



14.5

7.45

0.0250

15.0

8.00

ND

96.5

93.2

63-131

70-130

1.75

20

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	-
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/23/2023 11:45:16AM

Carlsbad NM, 88220		Project Manage	r: Gi	lbert Moreno				10/	23/2023 11:45:16AM
	Non	halogenated	Organics	by EPA 80	15D - Gl	RO			Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2342062-BLK1)							Prepared: 1	0/19/23 Ana	lyzed: 10/19/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.16		8.00		89.4	70-130			
LCS (2342062-BS2)							Prepared: 1	0/19/23 Ana	lyzed: 10/19/23
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0		92.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.2	70-130			
Matrix Spike (2342062-MS2)				Source:	E310122-	02	Prepared: 1	0/19/23 Ana	lyzed: 10/19/23
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130			
Matrix Spike Dup (2342062-MSD2)				Source:	E310122-	02	Prepared: 1	0/19/23 Ana	lyzed: 10/19/23
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0	ND	92.0	70-130	8.72	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			



WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	·
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/23/2023 11:45:16AM

Carisbad Nivi, 88220		Project Manage	r. Gi	ibert Moreno				1(J/23/2023 11.43.10A1
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2342064-BLK1)							Prepared: 1	0/19/23 An	alyzed: 10/19/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.9		50.0		91.7	50-200			
LCS (2342064-BS1)							Prepared: 1	0/19/23 An	alyzed: 10/19/23
Diesel Range Organics (C10-C28)	250	25.0	250		100	38-132			
Surrogate: n-Nonane	46.5		50.0		93.0	50-200			
Matrix Spike (2342064-MS1)				Source:	E310122-0	04	Prepared: 1	0/19/23 An	alyzed: 10/19/23
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	38-132			
Surrogate: n-Nonane	50.4		50.0		101	50-200			
Matrix Spike Dup (2342064-MSD1)				Source:	E310122-	04	Prepared: 1	0/19/23 An	alyzed: 10/19/23
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132	2.44	20	
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			



Matrix Spike Dup (2342075-MSD1)

Chloride

1900

QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr Carlsbad NM, 88220		Project Name: Project Number Project Manage	: 0	OSS DRAW U 1058-0007 ilbert Moreno				1	Reported: 0/23/2023 11:45:16AM
		Anions	by EPA	300.0/9056	4				Analyst: IY
Analyte	Result	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2342075-BLK1)							Prepared: 1	0/19/23 Aı	nalyzed: 10/19/23
Chloride	ND	20.0					D	0/10/22 A	11, 10/10/22
LCS (2342075-BS1) Chloride	256	20.0	250		103	90-110	Prepared: 1	0/19/23 AI	nalyzed: 10/19/23
Matrix Spike (2342075-MS1)				Source:	E310123-	05	Prepared: 1	0/19/23 Aı	nalyzed: 10/19/23
Chloride	1930	20.0	250	1770	64.8	80-120			M4

250

20.0

Source: E310123-05

52.3

80-120

1.64

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Prepared: 10/19/23 Analyzed: 10/19/23

20

Definitions and Notes

	WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
ı	5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
l	Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	10/23/23 11:45

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



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	/PX Energ					BIII 10					La	ab Us	se On	ly					AT		EPA Pr	ogram
	ROSS DRA					Attention: Jim Raley	Lab WO# Job Number E 310124 0058:0007			1D	2D	3D	Star	ndard	CWA	SDWA						
Project N	/lanager:	Gilbert N	loreno			Address: 5315 Buena Vista Dr.		E	:3	101	20	4	00	58.	0007				5 da	y TAT		
Address:	13000 W	County (Rd 100			City, State, Zip: Carlsbad, NM, 83	3220								nd Meth	od						RCRA
City, Stat	e, Zip_Oc	lessa,TX,	79765			Phone: 575-885-7502	3000	E	1	λq						T		1				
	32-541-7					Email: jim.raley@dvn.com			19	80											State	
Email: De	evon-tean	n@etech	env.com		7	WO: 21225212			1	0/0		15001		0		5			1	IM CO	UT AZ	TX
	by: Edyt					Incident ID: nAPP2326833391			_	/DR	3021	260	010	300		Σ		¥			0. 7.2	
Time	Date		No. of			Incident ID. HALL 2520055551	Lab		h(ft.	SRO	by 8	by 8	ls 6(ide		20		U		×		
Sampled	Sampled	Matrix	Containers	Sample ID			Numb	er	Depth(ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		ВСБОС		GDOC			Remarks	
8:40	10.16.23	S	1			PH15	1	0	.5'							x						
8:45	10.16.23	s	1			PH15	2		1'						1	х						
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Addition	al Instruc	tions:																				
5250				nticity of this samp		n aware that tampering with or intentionally raction. Sampled by: GM	nislabelling the	sampl	e loc	ation,			5								they are samp sequent days.	oled or
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1-10	***	\cap	1011	18123	210) Carrillan Con	2410.	180	23	12	10	2	Rece	eivec	on ice:		1/(4					
M	ed by Sign	XP114		4823 1	14	S Received by (Signature)	Date 10·l	8.2	3	1 &	90	8	T1			<u>T2</u>				ГЗ		
Relinquish	ed by: (Sign	ature) MSG	Date	18.00 Tim	He	Regived by (Senature) O Auth Man	- Date	1.23	3	S:1	5	-	AVG	Ten	o °C	4						
	- 0 - 0			Aqueous, O - Othe	er								ALCO AND	- Open talent	c, ag - an	nber g	lass,	v - VO	A			
						less other arrangements are made Haza														ort for the	e analysis n	f the above



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samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Printed: 10/19/2023 12:02:01PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	WPX Energy - Carlsbad	Date Received:	10/19/23	08:15		Work Order ID:	E310124
Phone:	(539) 573-4018	Date Logged In:	10/18/23	16:44		Logged In By:	Caitlin Mars
Email:	devon-team@ensolum.com	Due Date:	10/25/23	17:00 (4 day TAT)			
	Custody (COC)						
	ne sample ID match the COC?	. 1 . 1 . 60.6	Yes				
	ne number of samples per sampling site location ma	tch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	<u>Courier</u>		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes			Comment	s/Resolution
	Curn Around Time (TAT)						
	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	Cooler sample cooler received?		Yes				
	was cooler received?						
•	· ·		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
11. If yes,	, were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling	e received w/i 15	Yes				
	visible ice, record the temperature. Actual sample	temperature: 4 (<u>~</u>				
	Container		N.T.				
	queous VOC samples present?		No NA				
	OC samples collected in VOA Vials?		NA NA				
	head space less than 6-8 mm (pea sized or less)?						
	trip blank (TB) included for VOC analyses?	n	NA				
	on-VOC samples collected in the correct containers		Yes				
	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field Lab							
	field sample labels filled out with the minimum info ample ID?	ormation.	Yes				
	rate/Time Collected?		Yes				
	ollectors name?		Yes				
Sample P	reservation_						
21. Does	the COC or field labels indicate the samples were pr	reserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
	the sample have more than one phase, i.e., multipha	se?	No				
27. If yes.	, does the COC specify which phase(s) is to be analy	yzed?	NA				
	ract Laboratory						
	amples required to get sent to a subcontract laborato	m19	No				
	subcontract laboratory specified by the client and it	-	NA	Subcontract Lab	v NA		
		i so who.	1421	Subcontract Lat), INA		
Client Ir	<u>nstruction</u>						

Date

Report to:
Gilbert Moreno







5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





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Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: ROSS DRAW UNIT #034

Work Order: E311189

Job Number: 01058-0007

Received: 11/22/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/30/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/30/23

Gilbert Moreno 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: ROSS DRAW UNIT #034

Workorder: E311189

Date Received: 11/22/2023 7:30:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/22/2023 7:30:00AM, under the Project Name: ROSS DRAW UNIT #034.

The analytical test results summarized in this report with the Project Name: ROSS DRAW UNIT #034 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

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Alexa Michaels

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labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

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Cell: 505-320-4759

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

_				
ſ	WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Reported:
ı	5315 Buena Vista Dr	Project Number:	01058-0007	Reported.
l	Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	11/30/23 15:39

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
FS01 (4')	E311189-01A Soil	11/21/23	11/22/23	Glass Jar, 2 oz.



Sample Data

WPX Energy - CarlsbadProject Name:ROSS DRAW UNIT #0345315 Buena Vista DrProject Number:01058-0007Reported:Carlsbad NM, 88220Project Manager:Gilbert Moreno11/30/20233:39:45PM

FS01 (4') E311189-01

		Reporting	;			
Analyte	Result	Limit	Dilu	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2347085
Benzene	ND	0.0250	1	11/22/23	11/29/23	
Ethylbenzene	ND	0.0250	1	11/22/23	11/29/23	
Toluene	ND	0.0250	1	11/22/23	11/29/23	
o-Xylene	ND	0.0250	1	11/22/23	11/29/23	
p,m-Xylene	ND	0.0500	1	11/22/23	11/29/23	
Total Xylenes	ND	0.0250	1	11/22/23	11/29/23	
Surrogate: Bromofluorobenzene		76.7 %	70-130	11/22/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		85.3 %	70-130	11/22/23	11/29/23	
Surrogate: Toluene-d8		90.0 %	70-130	11/22/23	11/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2347085
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/23	11/29/23	
Surrogate: Bromofluorobenzene		76.7 %	70-130	11/22/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		85.3 %	70-130	11/22/23	11/29/23	
Surrogate: Toluene-d8		90.0 %	70-130	11/22/23	11/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM		Batch: 2348064
Diesel Range Organics (C10-C28)	ND	25.0	1	11/29/23	11/29/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/29/23	11/29/23	
Surrogate: n-Nonane		79.8 %	50-200	11/29/23	11/29/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: BA		Batch: 2348061
Chloride	ND	20.0	1	11/29/23	11/29/23	



ROSS DRAW UNIT #034 WPX Energy - Carlsbad Project Name: Reported: Project Number: 5315 Buena Vista Dr 01058-0007 Carlsbad NM, 88220 Project Manager: Gilbert Moreno 11/30/2023 3:39:45PM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2347085-BLK1) Prepared: 11/22/23 Analyzed: 11/29/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.480 0.500 96.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.467 0.500 93.3 70-130 0.500 102 70-130 Surrogate: Toluene-d8 0.508 LCS (2347085-BS1) Prepared: 11/22/23 Analyzed: 11/29/23 2.83 0.0250 2.50 113 70-130 Benzene 2.50 105 70-130 2.62 Ethylbenzene 0.0250 2.30 0.0250 2.50 91.8 70-130 3.24 129 70-130 0.0250 2.50 o-Xylene 5.13 5.00 103 70-130 p,m-Xylene 0.0500 8.36 0.0250 7.50 112 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.648 0.500 130 70-130 0.500 92.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.462 70-130 Surrogate: Toluene-d8 0.454 0.500 Matrix Spike (2347085-MS1) Source: E311177-03 Prepared: 11/22/23 Analyzed: 11/30/23 2.23 0.0250 2.50 ND 89.4 48-131 45-135 Ethylbenzene 2.21 0.0250 2.50 ND 88.4 48-130 Toluene 2.09 0.0250 2.50 ND 83.8 2.60 0.0250 2.50 ND 104 43-135 o-Xylene 5.00 ND 110 43-135 p,m-Xylene 5.50 0.0500 Total Xylenes 8.10 0.0250 7.50 ND 108 43-135 Surrogate: Bromofluorobenzene 0.489 0.500 97.8 70-130 0.500 87.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.439 0.500 70-130 0.404 80.8 Surrogate: Toluene-d8 Matrix Spike Dup (2347085-MSD1) Source: E311177-03 Prepared: 11/22/23 Analyzed: 11/29/23 2.80 0.0250 2.50 ND 112 48-131 22.5 23 2.51 0.0250 2.50 ND 45-135 12.7 27 Ethylbenzene ND 96.7 48-130 14.3 24 2.42 2.50 Toluene 0.0250



2.39

4.70

7.09

0.471

0.490

0.459

0.0250

0.0500

0.0250

2.50

5.00

7.50

0.500

0.500

0.500

ND

ND

ND

95.4

94.0

94.5

94.1

97.9

91.7

43-135

43-135

43-135

70-130

70-130

70-130

8.62

15.6

13.3

27

27

27

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

WPX Energy - CarlsbadProject Name:ROSS DRAW UNIT #034Reported:5315 Buena Vista DrProject Number:01058-0007Carlsbad NM, 88220Project Manager:Gilbert Moreno11/30/20233:39:45PM

Carisbad Nivi, 88220		Project Manager	r. Gi	ibert Moreno				11/3	0/2023 3:39:43PN
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO		Α	analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347085-BLK1)							Prepared: 1	1/22/23 Analy	vzed: 11/29/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Gurrogate: Bromofluorobenzene	0.480		0.500		96.0	70-130			
Gurrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.3	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			
LCS (2347085-BS2)							Prepared: 1	1/22/23 Analy	zed: 11/30/23
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0		109	70-130			
'urrogate: Bromofluorobenzene	0.603		0.500		121	70-130			
Gurrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Gurrogate: Toluene-d8	0.464		0.500		92.8	70-130			
Matrix Spike (2347085-MS2)				Source:	E311177-0)3	Prepared: 1	1/22/23 Analy	zed: 11/30/23
Gasoline Range Organics (C6-C10)	42.3	20.0	50.0	ND	84.6	70-130			
Gurrogate: Bromofluorobenzene	0.509		0.500		102	70-130			

Surrogate: 1,2-Dichloroethane-d4	0.413		0.500		82.5	70-130			
Surrogate: Toluene-d8	0.481		0.500		96.1	70-130			
Matrix Spike Dup (2347085-MSD2)				Source:	E311177-0	3	Prepared: 11	/22/23 Analyzed: 11/29/23	
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.7	70-130	7.01	20	
Surrogate: Bromofluorobenzene	0.479		0.500		95.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.461		0.500		92.1	70-130			

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	11/30/2023 3:39:45PM

Carlsbad NM, 88220		Project Manage	r: Gi	lbert Moreno					11/30/2023 3:39:45PM
	Nonhal	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2348064-BLK1)							Prepared: 1	11/29/23	Analyzed: 11/29/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	40.9		50.0		81.8	50-200			
LCS (2348064-BS1)							Prepared: 1	11/29/23	Analyzed: 11/29/23
Diesel Range Organics (C10-C28)	215	25.0	250		86.1	38-132			
Surrogate: n-Nonane	41.3		50.0		82.7	50-200			
Matrix Spike (2348064-MS1)				Source:	E311134-0)6	Prepared: 1	11/29/23	Analyzed: 11/29/23
Diesel Range Organics (C10-C28)	991	125	250	823	67.2	38-132			
Surrogate: n-Nonane	42.4		50.0		84.7	50-200			
Matrix Spike Dup (2348064-MSD1)				Source:	E311134-0)6	Prepared: 1	11/29/23	Analyzed: 11/29/23
Diesel Range Organics (C10-C28)	1040	125	250	823	87.9	38-132	5.10	20	
Surrogate: n-Nonane	44.8		50.0		89.6	50-200			

WPX Energy - Carlsbad 5315 Buena Vista Dr		Project Name: Project Number:		ROSS DRAW U 01058-0007	JNIT #034				Reported:	
Carlsbad NM, 88220		Project Manager:		Gilbert Moreno					11/30/2023 3:39:45PI	M
		Anions	by EPA	300.0/9056	\				Analyst: BA	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPE Limi		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2348061-BLK1)							Prepared:	11/29/23	Analyzed: 11/29/23	
Chloride	ND	20.0								
LCS (2348061-BS1)							Prepared:	11/29/23	Analyzed: 11/29/23	
Chloride	251	20.0	250		100	90-110				
Matrix Spike (2348061-MS1)				Source:	E311178-02	2	Prepared:	11/29/23	Analyzed: 11/29/23	
Chloride	307	20.0	250	49.7	103	80-120				
Matrix Spike Dup (2348061-MSD1)				Source:	E311178-02	2	Prepared:	11/29/23	Analyzed: 11/29/23	
Chloride	305	20.0	250	49.7	102	80-120	0.752	20		

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	11/30/23 15:39

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



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	OSS DRA					ttention: Jim Raley		Lab	WO:	#			Num			1D 2D 3D			andard	CWA	SDWA
	lanager:				A	ddress: 5315 Buena Vista Dr.		IE :	3111	80	1	101058-000		1			5 0	day TAT			
Address:	13000 W	County	Rd 100		C	ity, State, Zip: Carlsbad, NM, 8	8220					Analy	/sis a	nd Meth	od						RCRA
City, Stat	e, Zip_Oc	lessa,TX,	79765		P	hone: 575-885-7502			10		-										
hone: 8	32-541-7	719			E	mail: jim.raley@dvn.com			8015											State	
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Collected	by: Edyt	e Konan	,					Œ	10/0	y 80	826	601	le 30						×		
Time	Date	Matrix	No. of	Sample I	ID		Lab	Depth(ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC		GDOC			Remarks	
Sampled	Sampled		Containers				Number	De	d d	BT	>	ž	5		BG	-	15				
14:30	11.21.23	S	1			FS01	1	4'							х						
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Addition	al Instruc	tions:																			
	CONTRACTOR OF THE PARTY OF THE	ra a mina		THE PERSON NAMED IN THE PERSON NAMED IN		are that tampering with or intentionally m	islabelling the samp	ole loca	ation,										on ice the day an 6 °C on sub		pled or
	d by: (Şigna		Date	may be grou	ITime	on. Sampled by: GM Received by: (Signature)	Date		Time			Salana			1	ab Us	o Or	dy	Sign States	Tanasana.	THE P
vennquisne	his	2	11/2	21/2023	3 11500	L-01	- 11.21.	23	11	00		Rec	eived	on ice	(A) IN	l	ıı y			
Relinquishe	d'by: (Sigh	ture	Date	21.23	Time 1740	Received by: (Signature)	Date 11/12/1	23	Time	30)	T1			T2				T3		
Retinguishe	d by: Signa	ture)	Date		Time	Received by: (Signature)	Date		Time			100530	: Ton	an °C	L						
					AVG Temp °C 4								194								
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous:					Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																



e. The report for the analysis of the above

envirotechis

envirotech Inc.

Printed: 11/22/2023 8:23:22AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	WPX Energy - Carlsbad	Date Received:	11/22/23	07:30		Work Order ID:	E311189
Phone:	(539) 573-4018	Date Logged In:	11/21/23	15:07		Logged In By:	Jordan Montano
Email:		Due Date:	11/30/23	17:00 (4 day TAT)			
Chain o	f Custody (COC)						
	the sample ID match the COC?		Yes				
	the number of samples per sampling site location mate	h the COC	Yes				
	samples dropped off by client or carrier?		Yes	Carrier: Co	ourier		
	ne COC complete, i.e., signatures, dates/times, request	ed analyses?	Yes	Carrier. Co	<u>ourici</u>		
	all samples received within holding time?		Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion			_		Comment	s/Resolution
Sample	Turn Around Time (TAT)						
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample							
7. Was a	sample cooler received?		Yes				
8. If yes	was cooler received in good condition?		Yes				
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes				
10. Were	e custody/security seals present?		No				
11. If ye	s, were custody/security seals intact?		NA				
	he sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample t	received w/i 15	Yes				
	•	emperature: 4	<u>c</u>				
	Container		N.T.				
	aqueous VOC samples present?		No NA				
	VOC samples collected in VOA Vials?						
	e head space less than 6-8 mm (pea sized or less)?		NA NA				
	a trip blank (TB) included for VOC analyses?		NA				
	non-VOC samples collected in the correct containers?	11 4 - 40	Yes				
	appropriate volume/weight or number of sample contained	ers collected?	Yes				
Field La							
	e field sample labels filled out with the minimum infor Sample ID?	mation:	Yes				
	Date/Time Collected?		Yes	L			
	Collectors name?		Yes				
Sample	Preservation						
21. Does	s the COC or field labels indicate the samples were pre	served?	No				
22. Are	sample(s) correctly preserved?		NA				
24. Is lal	o filteration required and/or requested for dissolved me	etals?	No				
Multiph	ase Sample Matrix						
	the sample have more than one phase, i.e., multiphase	e?	No				
	s, does the COC specify which phase(s) is to be analyz		NA				
-							
	ract Laboratory samples required to get sent to a subcontract laboratory	.9	No				
	a subcontract laboratory specified by the client and if		NA	Culting and month of I albu	. NI A		
		so who:	INA	Subcontract Lab:	: NA		
Client l	<u>Instruction</u>						
							_

Date

Signature of client authorizing changes to the COC or sample disposition.

Report to:
Gilbert Moreno







5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

WPX Energy - Carlsbad

Project Name: ROSS DRAW UNIT #034

Work Order: E311188

Job Number: 01058-0007

Received: 11/22/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/30/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/30/23

Gilbert Moreno 5315 Buena Vista Dr Carlsbad, NM 88220

Project Name: ROSS DRAW UNIT #034

Workorder: E311188

Date Received: 11/22/2023 7:30:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/22/2023 7:30:00AM, under the Project Name: ROSS DRAW UNIT #034.

The analytical test results summarized in this report with the Project Name: ROSS DRAW UNIT #034 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Donoutoda
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	11/30/23 15:44

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SW01 (0-4')	E311188-01A Soil	11/21/23	11/22/23	Glass Jar, 2 oz.
SW02 (0-4')	E311188-02A Soil	11/21/23	11/22/23	Glass Jar, 2 oz.



Sample Data

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	11/30/2023 3:44:10PM

SW01 (0-4') E311188-01

		ECTITION OF					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
			Dil			Tinaryzea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2347085
Benzene	ND	0.0250		1	11/22/23	11/29/23	
Ethylbenzene	ND	0.0250		1	11/22/23	11/29/23	
Toluene	ND	0.0250		1	11/22/23	11/29/23	
o-Xylene	ND	0.0250		1	11/22/23	11/29/23	
p,m-Xylene	ND	0.0500		1	11/22/23	11/29/23	
Total Xylenes	ND	0.0250		1	11/22/23	11/29/23	
Surrogate: Bromofluorobenzene		97.0 %	70-130		11/22/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		11/22/23	11/29/23	
Surrogate: Toluene-d8		90.5 %	70-130		11/22/23	11/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: RKS		Batch: 2347085			
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/22/23	11/29/23	
Surrogate: Bromofluorobenzene		97.0 %	70-130		11/22/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		11/22/23	11/29/23	
Surrogate: Toluene-d8		90.5 %	70-130		11/22/23	11/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2348056
Diesel Range Organics (C10-C28)	ND	25.0	•	1	11/29/23	11/30/23	
Oil Range Organics (C28-C36)	ND	50.0		1	11/29/23	11/30/23	
Surrogate: n-Nonane		86.9 %	50-200		11/29/23	11/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2348061
Chloride	ND	20.0	•	1	11/29/23	11/29/23	



Sample Data

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	11/30/2023 3:44:10PM

SW02 (0-4')

		E311188-02					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2347085
Benzene	ND	0.0250		1	11/22/23	11/29/23	
Ethylbenzene	ND	0.0250		1	11/22/23	11/29/23	
Toluene	ND	0.0250		1	11/22/23	11/29/23	
o-Xylene	ND	0.0250		1	11/22/23	11/29/23	
p,m-Xylene	ND	0.0500		1	11/22/23	11/29/23	
Total Xylenes	ND	0.0250		1	11/22/23	11/29/23	
Surrogate: Bromofluorobenzene		80.9 %	70-130		11/22/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		11/22/23	11/29/23	
Surrogate: Toluene-d8		91.1 %	70-130		11/22/23	11/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2347085	
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/22/23	11/29/23	
Surrogate: Bromofluorobenzene		80.9 %	70-130		11/22/23	11/29/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		11/22/23	11/29/23	
Surrogate: Toluene-d8		91.1 %	70-130		11/22/23	11/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2348056
Diesel Range Organics (C10-C28)	ND	25.0		1	11/29/23	11/30/23	
Oil Range Organics (C28-C36)	ND	50.0		1	11/29/23	11/30/23	
Surrogate: n-Nonane		86.4 %	50-200		11/29/23	11/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2348061
Chloride	ND	20.0		1	11/29/23	11/29/23	



ROSS DRAW UNIT #034 WPX Energy - Carlsbad Project Name: Reported: Project Number: 5315 Buena Vista Dr 01058-0007 Carlsbad NM, 88220 Project Manager: Gilbert Moreno 11/30/2023 3:44:10PM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2347085-BLK1) Prepared: 11/22/23 Analyzed: 11/29/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.480 0.500 96.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.467 0.500 93.3 70-130 0.500 102 70-130 Surrogate: Toluene-d8 0.508 LCS (2347085-BS1) Prepared: 11/22/23 Analyzed: 11/29/23 2.83 0.0250 2.50 113 70-130 Benzene 2.50 105 70-130 2.62 Ethylbenzene 0.0250 2.30 0.0250 2.50 91.8 70-130 3.24 129 70-130 0.0250 2.50 o-Xylene 5.13 5.00 103 70-130 p,m-Xylene 0.0500 8.36 0.0250 7.50 112 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.648 0.500 130 70-130 0.500 92.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.462 70-130 Surrogate: Toluene-d8 0.454 0.500 Matrix Spike (2347085-MS1) Source: E311177-03 Prepared: 11/22/23 Analyzed: 11/30/23 48-131 2.23 0.0250 2.50 ND 89.4 45-135 Ethylbenzene 2.21 0.0250 2.50 ND 88.4 48-130 Toluene 2.09 0.0250 2.50 ND 83.8 2.60 0.0250 2.50 ND 104 43-135 o-Xylene 5.00 ND 110 43-135 p,m-Xylene 5.50 0.0500 Total Xylenes 8.10 0.0250 7.50 ND 108 43-135 Surrogate: Bromofluorobenzene 0.489 0.500 97.8 70-130 0.500 87.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.439 0.500 70-130 0.404 80.8 Surrogate: Toluene-d8 Matrix Spike Dup (2347085-MSD1) Source: E311177-03 Prepared: 11/22/23 Analyzed: 11/29/23 2.80 0.0250 2.50 ND 112 48-131 22.5 23 2.51 0.0250 2.50 ND 45-135 12.7 27 Ethylbenzene ND 96.7 48-130 14.3 24 2.42 2.50 Toluene 0.0250 o-Xylene 2.39 0.0250 2.50 ND 95.4 43-135 8.62 27 4.70 5.00 ND 94.0 43-135 27 0.0500 15.6 p,m-Xylene 27 7.09 0.0250 7.50 ND 94.5 43-135 13.3 Total Xylenes



0.500

0.500

0.500

94.1

97.9

91.7

70-130

70-130

70-130

0.471

0.490

0.459

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

QC Summary Data

ROSS DRAW UNIT #034 WPX Energy - Carlsbad Project Name: Reported: 5315 Buena Vista Dr Project Number: 01058-0007 Carlsbad NM, 88220 Project Manager: 11/30/2023 3:44:10PM Gilbert Moreno

Carisbad NM, 88220		Project Manage	r: Gi	ibert Moreno				11/3	0/2023 3:44:10PF
	Non	halogenated		Analyst: RKS					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2347085-BLK1)							Prepared: 1	1/22/23 Analy	vzed: 11/29/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.480		0.500		96.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.3	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			
LCS (2347085-BS2)							Prepared: 1	1/22/23 Analy	zed: 11/30/23
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0		109	70-130			
Surrogate: Bromofluorobenzene	0.603		0.500		121	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.464		0.500		92.8	70-130			
Matrix Spike (2347085-MS2)				Source:	E311177-0	03	Prepared: 1	1/22/23 Analy	vzed: 11/30/23
Gasoline Range Organics (C6-C10)	42.3	20.0	50.0	ND	84.6	70-130			
Surrogate: Bromofluorobenzene	0.509		0.500		102	70-130			

Surrogate: 1,2-Dichloroethane-d4	0.413		0.500		82.5	70-130			
Surrogate: Toluene-d8	0.481		0.500		96.1	70-130			
Matrix Spike Dup (2347085-MSD2)				Source	: E311177-0	13	Prepared: 11	1/22/23 Analy	zed: 11/29/23
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.7	70-130	7.01	20	
Surrogate: Bromofluorobenzene	0.479		0.500		95.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.461		0.500		92.1	70-130			

QC Summary Data

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	Reported:
5315 Buena Vista Dr	Project Number:	01058-0007	-
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	11/30/2023 3:44:10PM

Carlsbad NM, 88220		Project Manage	r: Gi	lbert Moreno					11/30/2023 3:44:10PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2348056-BLK1)							Prepared: 1	1/29/23 A	analyzed: 11/29/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.4		50.0		90.8	50-200			
LCS (2348056-BS1)							Prepared: 1	1/29/23 A	analyzed: 11/29/23
Diesel Range Organics (C10-C28)	230	25.0	250		92.1	38-132			
Surrogate: n-Nonane	45.5		50.0		91.1	50-200			
Matrix Spike (2348056-MS1)				Source:	E311177-()1	Prepared: 1	1/29/23 A	analyzed: 11/29/23
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.4	38-132			
Surrogate: n-Nonane	46.2		50.0		92.4	50-200			
Matrix Spike Dup (2348056-MSD1)				Source:	E311177-()1	Prepared: 1	1/29/23 A	analyzed: 11/29/23
Diesel Range Organics (C10-C28)	238	25.0	250	ND	95.1	38-132	0.694	20	
Surrogate: n-Nonane	45.7		50.0		91.4	50-200			



Chloride

QC Summary Data

WPX Energy - Carlsbad 5315 Buena Vista Dr		Project Name: Project Number:		ROSS DRAW U 01058-0007	JNIT #034				Reported:	
Carlsbad NM, 88220		Project Manager		Gilbert Moreno					11/30/2023 3:44:10P	·Μ
		Anions	by EPA	300.0/9056	1				Analyst: BA	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2348061-BLK1)							Prepared:	11/29/23	Analyzed: 11/29/23	
Chloride	ND	20.0								
LCS (2348061-BS1)							Prepared:	11/29/23	Analyzed: 11/29/23	
Chloride	251	20.0	250		100	90-110				
Matrix Spike (2348061-MS1)				Source:	E311178-0	2	Prepared:	11/29/23	Analyzed: 11/29/23	
Chloride	307	20.0	250	49.7	103	80-120				
Matrix Spike Dup (2348061-MSD1)				Source:	E311178-0	2	Prepared:	11/29/23	Analyzed: 11/29/23	

250

20.0

102

80-120

0.752

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

WPX Energy - Carlsbad	Project Name:	ROSS DRAW UNIT #034	
5315 Buena Vista Dr	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Gilbert Moreno	11/30/23 15:44

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Received
by
OCD:
1/3
/2024
2:51:19
PM

client: W	PX Energ	y Permia	n, LLC.						Bill	То				La	b Us	se Or	nly					TA	T		EPA	Program
roject: ROSS DRAW UNIT #034 Project Manager: Gilbert Moreno Attention: Jim Raley Address: 5315 Buena Vista Dr.									Lab	WO			Job	Num			1D	2D	3D	Stan	dard	CWA				
Project N	lanager:	Gilbert N	loreno		Address: 5315 Buena Vista Dr.				ista Dr.		E.	3111	88		Ola	158	1-00	01				5 da	TAT			
Address: 13000 W County Rd 100 City, State, Zip: Carlsbad, NM,					d, NM, 882	20							nd Me								RCRA					
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Printed: 11/22/2023 8:19:13AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	WPX Energy - Carlsbad	Date Received:	11/22/23	07:30		Work Order ID:	E311188
Phone:	(539) 573-4018	Date Logged In:	11/21/23	15:03		Logged In By:	Jordan Montano
Email:	devon-team@ensolum.com	Due Date:	11/30/23	17:00 (4 day TAT)			
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location ma	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	Courier		
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes	_			
5. Were al	Il samples received within holding time?		Yes				
	Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi					Comment	s/Resolution
	COC in disease about TAT on Franchis d TAT?		37				
	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	cooler sample cooler received?		Yes				
	was cooler received?						
• /	S .		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
•	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling	re received w/i 15	Yes				
	visible ice, record the temperature. Actual sample	temperature: 4°0	<u> </u>				
Sample C							
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?	_	NA				
	on-VOC samples collected in the correct containers		Yes				
	appropriate volume/weight or number of sample contai	ners collected?	Yes				
Field Lab							
	field sample labels filled out with the minimum info ample ID?	ormation:	Yes				
	ate/Time Collected?		Yes				
	ollectors name?		Yes				
Sample P	reservation_		100				
21. Does	the COC or field labels indicate the samples were p	reserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
	filteration required and/or requested for dissolved r	netals?	No				
Multipha	se Sample Matrix						
	the sample have more than one phase, i.e., multipha	ise?	No				
	, does the COC specify which phase(s) is to be analy		NA				
		,	1421				
	act Laboratory	0	NT.				
	amples required to get sent to a subcontract laborate	•	No	G 1	374		
	subcontract laboratory specified by the client and i	i so wno?	NA	Subcontract Lab): NA		
Client In	<u>istruction</u>						

APPENDIX G

NMOCD Notifications

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



Erick Herrera

From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>

Sent: Monday, September 25, 2023 10:10 AM

To: Erick Herrera; blm_nm_cfo_spill@blm.gov; Hamlet, Robert, EMNRD; Bratcher, Michael,

EMNRD

Cc: Raley, Jim; Devon-Team

Subject: RE: [EXTERNAL] WPX Site Sampling Activity Update (9/28-9/29)

You don't often get email from scott.rodgers@emnrd.nm.gov. Learn why this is important

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Scott Rodgers ● Environmental Specialist Environmental Bureau EMNRD - Oil Conservation Division 8801 Horizon Blvd. NE, Suite 260 | Albuquerque, NM 87113

 $505.469.1830 \mid \underline{scott.rodgers@emnrd.nm.gov}$

http://www.emnrd.nm.gov/ocd



From: Erick Herrera <erick@etechenv.com> Sent: Monday, September 25, 2023 8:12 AM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov **Cc:** Raley, Jim <jim.raley@dvn.com>; Devon-Team <Devon-Team@etechenv.com>

Subject: [EXTERNAL] WPX Site Sampling Activity Update (9/28-9/29)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning,

WPX anticipates conducting confirmation soil sampling activities at the following site between September 28th through September 29th, 2023:

Proposed Date: September 28, 2023 & September 29, 2023

Proposed Timeframe: 0800 – 1700 hrs.

Site Name: RDU 34

Incident Date: 9/14/2023

API: 30-015-41578

Erick Herrera Staff Geologist



Work: (432) 305-6416 Cell: (281) 777-4152

Erick Herrera

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Wednesday, October 11, 2023 5:15 PM

To: Erick Herrera; blm_nm_cfo_spill@blm.gov; Hamlet, Robert, EMNRD; Bratcher, Michael,

EMNRD; Hall, Brittany, EMNRD

Cc: Raley, Jim; Devon-Team

Subject: RE: [EXTERNAL] WPX Site Sampling Activity Update (10/16-10/20)

Hi Erick,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced

Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520|Shelly.Wells@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Erick Herrera <erick@etechenv.com> Sent: Wednesday, October 11, 2023 3:33 PM

To: Enviro, OCD, EMNRD < OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov **Cc:** Raley, Jim < jim.raley@dvn.com>; Devon-Team < Devon-Team@etechenv.com>

Subject: [EXTERNAL] WPX Site Sampling Activity Update (10/16-10/20)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon,

WPX anticipates conducting confirmation soil sampling activities at the following sites between October 16th through October 20th, 2023:

Proposed Date: October 16, 20023 Proposed Timeframe: 0800 – 1700 hrs.

Site Name: RDU 34

Incident Number: nAPP2326833391

API: 30-015-41578

Proposed Date: October 17, 20023 Proposed Timeframe: 0800 – 1700 hrs. Site Name: RDX Federal 21 #031 Incident Number: nAPP2326847671 API: 30-015-41266

Proposed Date: October 17, 20023, October 18, 2023, October 19, 2023, October 20, 2023

Proposed Timeframe: 0800 - 1700 hrs.

Site Name: RDX 16 #009

Incident Numbers: nAPP2322658221 & nAPP2317840368

API: 30-015-39752

Proposed Date: October 16, 2023, October 17, 2023, October 18, 2023, October 19, 2023, October 20, 2023

Proposed Timeframe: 0800 – 1700 hrs.

Site Name: RDU 11

Incident Numbers: nAPP2200728755, nAB1712951426, nAB1728551205, nAB1728553778, & nHMP1412241998

API: 30-015-24307

Thank you,

Erick Herrera Staff Geologist

6-----

Work: (432) 305-6416 Cell: (281) 777-4152

Erick Herrera

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent:Wednesday, November 15, 2023 4:18 PMTo:Erick Herrera; blm_nm_cfo_spill@blm.gov

Cc: Raley, Jim; Devon-Team; Hamlet, Robert, EMNRD; Bratcher, Michael, EMNRD Subject: RE: [EXTERNAL] WPX Site Sampling Activity Update Week (11/20-11/22)

Hi Erick,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced Environmental Bureau EMNRD-Oil Conservation Division 1220 S. St. Francis Drive|Santa Fe, NM 87505 (505)469-7520|Shelly.Wells@emnrd.nm.govhttp://www.emnrd.state.nm.us/OCD/

From: Erick Herrera <erick@etechenv.com>
Sent: Wednesday, November 15, 2023 3:05 PM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov Cc: Raley, Jim <jim.raley@dvn.com>; Devon-Team <Devon-Team@etechenv.com> Subject: [EXTERNAL] WPX Site Sampling Activity Update Week (11/20-11/22)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon,

WPX anticipates conducting confirmation soil sampling activities at the following site on November 20th, 2023, through November 22nd, 2023:

Proposed Date: November 20, 2023, November 21, 2023, November 22, 2023

Proposed Timeframe: 0800 – 1700 hrs.

Site Name: RDU 34

Incident Number: nAPP2326833391

API: 30-015-41578

Thanks,

Erick Herrera

Staff Geologist



Work: (432) 305-6416 Cell: (281) 777-4152

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS

Action 299634

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	299634
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2326833391
Incident Name	NAPP2326833391 ROSS DRAW UNIT #034 @ 30-015-41578
Incident Type	Produced Water Release
Incident Status	Deferral Request Received
Incident Well	[30-015-41578] ROSS DRAW UNIT #034

ocation of Release Source						
Please answer all the questions in this group.						
Site Name ROSS DRAW UNIT #034						
Date Release Discovered 09/14/2023						
Surface Owner	Federal					

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water 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

lature and Volume of Release						
Material(s) released, please answer all that apply below. Any calculations or specific justifications fo	or the volumes provided should be attached to the follow-up C-141 submission.					
Crude Oil Released (bbls) Details	Cause: Equipment Failure Well Crude Oil Released: 5 BBL Recovered: 4 BBL Lost: 1 BBL.					
Produced Water Released (bbls) Details	Cause: Equipment Failure Well Produced Water Released: 20 BBL Recovered: 0 BBL Lost: 20 BBL.					
Is the concentration of chloride in the produced water >10,000 mg/l	Yes					
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.					

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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 299634

Phone:(505) 476-3470 Fax:(505) 476-3462	
QUESTI	IONS (continued)
Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID:
QUESTIONS	[o, persua (o (o persua)
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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	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 s	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.
	I lation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional

Email: jim.raley@dvn.com Date: 01/03/2024

I hereby agree and sign off to the above statement

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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 299634

QUESTIONS (continued)

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	299634
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

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 100 and 500 (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 ar	nd the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)	
Any other fresh water well or spring	Greater than 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 1000 (ft.) and ½ (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Between 1 and 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Medium	
A 100-year floodplain	Between 1000 (ft.) and ½ (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 prov	vided 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 contar	mination 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	n, in milligrams per kilograms.)
Chloride (EPA 300.0 or SM4500 Cl B)	10000
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	49
GRO+DRO (EPA SW-846 Method 8015M)	24
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 co which includes the anticipated timelines for beginning and completing the remediation.	ompleted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	01/01/2050
On what date will (or did) the final sampling or liner inspection occur	10/16/2023
On what date will (or was) the remediation complete(d)	10/16/2023
What is the estimated surface area (in square feet) that will be reclaimed	7392
What is the estimated volume (in cubic yards) that will be reclaimed	1102
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	ion 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 adjus	sted 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

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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 299634

QUESTIONS (continued)

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	299634
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)		
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.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	Not answered.	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Yes	
In which state is the disposal taking place	Texas	
What is the name of the out-of-state facility	R360 Red Bluff	
OR is the off-site disposal site, to be used, an NMED facility	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Not answered.	

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 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: 01/03/2024

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.

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QUESTIONS, Page 5

Action 299634

QUESTIONS (continued)

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory Oklahoma City, OK 73102	Action Number:
Oklanoma City, Ok 73102	299634
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)
QUESTIONS	•
Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of	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	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	The impacted soils meet Site Closure Criteria but do not meet reclamation standards in the area needed for production operations. Impacted soil will be removed to reclamation standards at facility deconstruction.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	Not answered.
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	Not answered.
	italely under or around production equipment such as production tanks, wellheads and pipelines where In may be deferred with division written approval until the equipment is removed during other operations, or when
Enter the facility ID (f#) on which this deferral should be granted	Not answered.
Enter the well API (30-) on which this deferral should be granted	30-015-41578 ROSS DRAW UNIT #034
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed e which includes the anticipated timelines for beginning and completing the remediation.	fforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface it does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com

Date: 01/03/2024

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Remediation Closure Request

Requesting a remediation closure approval with this submission

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 299634

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID:
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)
QUESTIONS	
Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

No

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

QUESTIONS (continued)

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CONDITIONS

Action 299634

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	299634
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

С	reated By	Condition	Condition Date
:	scwells	Deferral approved to reclaim top 4 feet of soil on active site at time of a major facility deconstruction or at plugging and abandonment, whichever comes first.	3/29/2024