

DATE:	September 2025
DESIGNED BY:	B. Nelson
DRAWN BY:	L. Reed



**Tasman, Inc.**  
4725 Independence St.  
Wheat Ridge, CO 80033

**PDC Energy, Inc. – 69175**  
**Trinity 34-7, 33, 44-7**  
 SWSE Sec. 7-T6N-R63W  
 Weld County, Colorado

Site Location Map

**Figure**  
1



DATE: September 26, 2025

DESIGNED BY: J. Whritenour

DRAWN BY: L. Reed



**Tasman, Inc.**  
 4725 Independence Street  
 Wheat Ridge, CO 80033

**PDC Energy, Inc – 69175**  
**Trinity 34-7, 33, 44-7**  
 SWSE, Section 7, Township 6 North, Range 63 West  
 Weld County, Colorado

**SOIL SAMPLE LOCATION MAP (TANK BATTERY)**

**FIGURE 2**

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**(PDC ENERGY, - 69175)**  
**Trinity 34-7, 33, 44-7, WELD COUNTY, COLORADO**  
**REM # 39785**



Sample ID	Sample Date	Depth (ft. bgs)	GPS Data <sup>1</sup>		PDOP Value	VOC Concentration <sup>2</sup> (ppm)
			Latitude/Longitude			
AST01@0-6"	9/26/2025	0 - 0.5	40.494791	-104.476421	0.9	545.6
PWV01-W@2'	9/26/2025	2	40.494887	-104.476473	0.9	48.5

**Notes:**

1. Global Positioning System (GPS) data is provided in decimal degrees using North American Datum (NAD) 83 UTM Zone 13 North.
2. Volatile organic compound (VOC) concentrations are measured in the field using a photoionization detector (PID).

PDOP = Position Dilution of Precision

ppm = Parts per million

ft. = Feet

bgs = Below ground surface

NC = Not collected

NA = Not analyzed

Source material characterization sample, excavated and transported off site for disposal.

Material excavated and transported off site for disposal.

**TABLE 2**  
**SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA**  
(PDC ENERGY, - 69175)  
Trinity 34-7, 33, 44-7, WELD COUNTY, COLORADO  
REM # 39785



Sample ID	Sample Date	Depth (ft. bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Xylenes (mg/kg)	1,2,4-Trimethyl-Benzene (mg/kg)	1,3,5-Trimethyl-Benzene (mg/kg)	Naphthalene (mg/kg)	TPH (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			1.2	490	5.8	58	30	27	2	500	500**		
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.0026	0.69	0.78	9.9	0.0081	0.0087	0.0038	500	500**		
AST01@0-6"	9/26/2025	0 - 0.5	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP
PWV01-W@2'	9/26/2025	2	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP

**Notes:**

1. **Bold** values exceed the ECMC Table 915-1 limit(s).
2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
3. \*\* Summation of GRO+DRO+ORO must be less than 500 mg/kg.

ECMC = Energy and Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-ORO = Total petroleum hydrocarbons - oil range organics

mg/kg = Milligrams per kilogram

ft. = Feet

bgs = Below ground surface

RP = Results pending

Source material characterization sample, excavated and transported off site for disposal.

Material excavated and transported off site for disposal.

TABLE 3  
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA  
(PDC ENERGY, - 69175)  
Trinity 34-7, 33, 44-7, WELD COUNTY, COLORADO  
REM # 39785



Sample ID	Sample Date	Depth (ft. bgs)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benzo (a) Anthracene (mg/kg)	Benzo (a) Pyrene (mg/kg)	Benzo (b) Fluoranthene (mg/kg)	Benzo (k) Fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo (a,h) Anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) Pyrene (mg/kg)	Pyrene (mg/kg)	1-Methyl - Naphthalene (mg/kg)	2-Methyl- Naphthalene (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			360	1800	1.1	0.11	1.1	11	110	0.11	240	240	1.1	180	18	24
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.55	5.8	0.011	0.24	0.3	2.9	9	0.096	8.9	0.54	0.98	1.3	0.006	0.019
AST01@0-6"	9/26/2025	0 - 0.5	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP
PWV01-W@2'	9/26/2025	2	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP

Notes:

1. **Bold** values exceed the ECMC Table 915-1 limit(s).
2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
3. \* Indicates laboratory minimum detection limit in excess of SSL.

ECMC = Energy and Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

mg/kg = Milligrams per kilogram

ft. = Feet

bgs = Below ground surface

RP = Results pending

Source material characterization sample, excavated and transported off site for disposal.

Material excavated and transported off site for disposal.

**TABLE 4**  
**SUMMARY OF SOIL SUITABILITY FOR RECLAMATION**  
**(PDC ENERGY, - 69175)**  
**Trinity 34-7, 33, 44-7, WELD COUNTY, COLORADO**  
**REM # 39785**



Sample ID	Sample Date	Depth (ft. bgs)	pH (Standard Units)	EC (mmhos/cm)	SAR (Standard Units)	Boron (mg/L)
ECMC Table 915-1 Soil Suitability Limits			6 - 8.3	<4	<6	2
AST01@0-6"	9/26/2025	0 - 0.5	RP	RP	RP	RP
PWV01-W@2'	9/26/2025	2	RP	RP	RP	RP

**Notes:**

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within background concentrations.
2. **Red** faced values exceed the ECMC Table 915-1 limit(s) and native background concentrations.
3. Brown highlighted soil analytical values indicate a regulatory exceedance.

ECMC = Energy and Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

mg/L = Milligrams per liter

ft. = Feet

bgs = Below ground surface

RP = Results pending

EC = Electrical conductivity

SAR = Sodium adsorption ratio

mmhos/cm = Millimohs per centimeter

Source material characterization sample, excavated and transported off site for disposal.

Material excavated and transported off site for disposal.

**TABLE 5**  
**SUMMARY OF METALS IN SOIL CHEMISTRY DATA**  
(PDC ENERGY, - 69175)  
Trinity 34-7, 33, 44-7, WELD COUNTY, COLORADO  
REM # 39785



Sample ID	Sample Date	Depth (ft. bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) <sup>6</sup> (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			0.68	15000	71	0.3	3100	400	1500	390	390	23000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
AST01@0-6"	9/26/2025	0 - 0.5	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP
PWV01-W@2'	9/26/2025	2	RP	RP	RP	RP	RP	RP	RP	RP	RP	RP

**Notes:**

- 1. Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.
- 2. Bold** faced values exceed the ECMC Table 915-1 limit(s) and native background concentrations.
- Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
- Reporting limit used for 1.25 multiplier when all background results for a specific metal are non-detect.
- \* Indicates laboratory minimum detection limit in excess of SSL.

6. Compound falls within the ECMC Table 915-1 footnote 9.

ECMC = Energy & Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

mg/kg = Milligrams per kilogram

ft. = Feet

bgs = Below ground surface

RP = Results pending

Source material characterization sample, excavated and transported off site for disposal.

Material excavated and transported off site for disposal.



## TANK BATTERY DECOMMISSIONING FORM

<b>CLIENT:</b> PDC Energy, Inc. or PDC Permian		<b>SITE NAME:</b> Trinity 34-7, 33, 44-7					<b>DATE:</b> 9/26/2025	<b>REM. PROJECT #:</b> 39785	<b>WEATHER:</b> Sunny 70	
<b>SITE DIRECTIONS:</b> CR 70 & 61. ½ mi N, 100' E, 0.1 N, 0.1 into							<b>JOB#:</b> 10791			
<b>LEGALS AND LAT/LONG:</b> 40.494998, -104.476548							<b>TASMAN PERSONNEL:</b> SW, JR			
<b>SOIL TYPES:</b> Well Graded Sand - SW							<b>SURFACE GRADIENT:</b> West			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity	
							Above Ground Storage Tank (AST)		2 <input checked="" type="checkbox"/>	
09-26-2025 10:04	AST01@0-6"	545.6	HC Staining	HC Odor	Yes	Lab	Buried or Partially Buried Vessel		1 <input checked="" type="checkbox"/>	
09-26-2025 10:06	AST02@0-6"	6.4	No Staining	No Odor	Yes	Lab	Separator		3 <input checked="" type="checkbox"/>	
09-26-2025 10:08	MH01@0-6"	0.4	No Staining	No Odor	Yes	Grab	Emission Control Device (ECD)		3 <input checked="" type="checkbox"/>	
09-26-2025 10:10	FLARE01@0-6"	0.2	No Staining	No Odor	Yes	Grab	Dump Line		3 <input checked="" type="checkbox"/>	
09-26-2025 10:12	FLARE02@0-6"	0.3	No Staining	No Odor	Yes	Grab	Wellhead			
09-26-2025 10:14	FLARE03@0-6"	0.1	No Staining	No Odor	Yes	Grab	Flowline			
09-26-2025 11:20	PWV01-B@4'	0.8	No Staining	No Odor	Yes	Lab	Other: MH01, VOC01		<input checked="" type="checkbox"/>	
09-26-2025 11:22	PWV01-N@2'	0.5	No Staining	No Odor	Yes	On-hold	Soil Loads Removed			
09-26-2025 11:24	PWV01-E@2'	0.4	No Staining	No Odor	Yes	On-hold	<b>IMPACTED SOIL IDENTIFIED?</b>			
09-26-2025 11:26	PWV01-S@2'	0.1	No Staining	No Odor	Yes	On-hold	<b>ESTIMATED VOLUME OF IMPACTS:</b>			
09-26-2025 11:28	PWV01-W@2'	48.5	HC Staining	HC Odor	Yes	Lab	<b>Date</b>	<b>Number</b>	<b>CY</b>	
09-26-2025 11:30	SEP01-DL@3'	0.9	No Staining	No Odor	Yes	Lab				
09-26-2025 11:32	SEP02-DL@3'	0.8	No Staining	No Odor	Yes	Lab				
09-26-2025 11:34	SEP03-DL@3'	1.1	No Staining	No Odor	Yes	Lab				
09-26-2025 12:02	VOC01@3'	0.9	No Staining	No Odor	Yes	Grab				
							<b>Total Removed</b>		0      0	
							<b>Disposal Facility:</b>			
							Groundwater Recovery			
							<b>DATE GW ENCOUNTERED:</b>		<b>DEPTH:</b>	
							<b>GROUNDWATER IN CONTACT WITH IMPACTED SOIL?</b>			
							<b>LNAPL OR SHEEN OBSERVED ON GW?</b>			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							<b>Total Removed</b>		0	
							<b>Disposal Facility:</b>			

# Chevron Rockies Business Unit

## Field Qualitative Criteria for ECMC Reporting Associated with the Discovery of Potentially Impacted Material

If answered **Yes** to any of the questions listed below, this may suggest the presence of potentially impacted materials as outlined in ECMC Rule 912. Out of an abundance of caution, a “Yes” response will be reported to the ECMC within 24 hours after discovery, regardless of laboratory results. **Immediately notify the RBU Remediation Team.** Include a copy of this Field Qualitative Spill Criteria Checklist in the field Report.

Please answer the following questions when on-site:

1. Is there visible petroleum hydrocarbon staining in the soil? Yes\_\_\_\_\_
2. Does the soil sample from the stained area have a petroleum odor? Yes\_\_\_\_\_
3. Is there a petroleum hydrocarbon sheen on the nearby surface water? No\_\_\_\_\_
4. Does there appear to be a sheen of the surface of accumulated groundwater or seeps within the excavation indicative of petroleum? No\_\_\_\_\_
5. Is stained soil in contact with groundwater? No\_\_\_\_\_

Please Include relevant photos of the site conditions for items 1-5.

Location name: Trinity 34-7, 33, 44-7

Please Circle Facility Type: Production Facility





TANK BATTERY DECOMMISSIONING

Photographic Log



<b>Equipment ID:</b> AST01@0-6"		<b>Equipment Type:</b> Above Ground Storage Tank	
<b>Material:</b> Steel	<b>Volume:</b> 400 BBL	<b>Contents:</b> Crude Oil	
<b>Notes/Conditions:</b> N FACING			

<b>Equipment ID:</b> AST02@0-6"		<b>Equipment Type:</b> Above Ground Storage Tank	
<b>Material:</b> Steel	<b>Volume:</b> 400 BBL	<b>Contents:</b> Crude Oil	
<b>Notes/Conditions:</b> N FACING			



TANK BATTERY DECOMMISSIONING

Photographic Log





<b>Equipment ID:</b> MH01@0-6"		<b>Equipment Type:</b>	
<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b> Crude Oil	
<b>Notes/Conditions:</b> E FACING			

<b>Equipment ID:</b> FLARE01@0-6"		<b>Equipment Type:</b> Emission Control Device	
<b>Material:</b> Steel	<b>Volume:</b>	<b>Contents:</b> Condensate	
<b>Notes/Conditions:</b> N FACING			



TANK BATTERY DECOMMISSIONING

Photographic Log

					
<b>Equipment ID:</b> FLARE02@0-6"		<b>Equipment Type:</b> Emission Control Device	<b>Equipment ID:</b> FLARE03@0-6"		<b>Equipment Type:</b> Emission Control Device
<b>Material:</b> Steel	<b>Volume:</b>	<b>Contents:</b> Condensate	<b>Material:</b> Steel	<b>Volume:</b>	<b>Contents:</b> Condensate
<b>Notes/Conditions:</b> N FACING			<b>Notes/Conditions:</b> N FACING		



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Photographic Log



<b>Equipment ID:</b> PWV01-B@4'		<b>Equipment Type:</b> Partially Buried Vault		<b>Equipment ID:</b> PWV01-N@2'		<b>Equipment Type:</b> Partially Buried Vault	
<b>Material:</b> Fiberglass	<b>Volume:</b> 100 BBL	<b>Contents:</b> Produced Water		<b>Material:</b> Fiberglass	<b>Volume:</b> 100 BBL	<b>Contents:</b> Produced Water	
<b>Notes/Conditions:</b>				<b>Notes/Conditions:</b> N Facing			



TANK BATTERY DECOMMISSIONING

Photographic Log



<b>Equipment ID:</b> PWV01-E@2'			<b>Equipment Type:</b> Partially Buried Vault			<b>Equipment ID:</b> PWV01-S@2'			<b>Equipment Type:</b> Partially Buried Vault		
<b>Material:</b> Fiberglass		<b>Volume:</b> 100 BBL		<b>Contents:</b> Produced Water		<b>Material:</b> Fiberglass		<b>Volume:</b> 100 BBL		<b>Contents:</b> Produced Water	
<b>Notes/Conditions:</b> E facing						<b>Notes/Conditions:</b> S facing					



TANK BATTERY DECOMMISSIONING

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<b>Equipment ID:</b> PWV01-W@2'	<b>Equipment Type:</b> Partially Buried Vault	
<b>Material:</b> Fiberglass	<b>Volume:</b> 100 BBL	<b>Contents:</b>
<b>Notes/Conditions:</b> W facing		

<b>Equipment ID:</b> SEP01-DL@3'	<b>Equipment Type:</b> Separator	
<b>Material:</b> Steel	<b>Volume:</b>	<b>Contents:</b> Crude Oil
<b>Notes/Conditions:</b> N facing		



TANK BATTERY DECOMMISSIONING

**Photographic Log**

						<b>Equipment ID:</b> SEP02-DL@3'		<b>Equipment Type:</b> Separator
						<b>Material:</b> Steel	<b>Volume:</b>	<b>Contents:</b> Crude Oil
						<b>Notes/Conditions:</b> N facing		
<b>Equipment ID:</b> SEP03-DL@3'		<b>Equipment Type:</b> Separator						
<b>Material:</b> Steel	<b>Volume:</b>	<b>Contents:</b>						
<b>Notes/Conditions:</b> N Facing								



TANK BATTERY DECOMMISSIONING

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<b>Equipment ID:</b> VOC01@3'		<b>Equipment Type:</b>		<b>Equipment ID:</b>		<b>Equipment Type:</b>	
<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>		<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>	
<b>Notes/Conditions:</b> Under ground VOC line that connects FLARES N facing				<b>Notes/Conditions:</b>			