

Attachment B



TANK BATTERY DECOMMISSIONING FORM

SITE NAME: Thornton 12, 13-22 Tank Battery							DATE: 7/27/2021	REM. PROJECT #: 18718	WEATHER: Sunny 90s		
SITE DIRECTIONS: CR 38/71 E 0.1 mi, N into							CLIENT: PDC - D. Pace				
LEGALS AND LAT/LONG: 40.553403, -104.771175, SWSW S22 T7N R66W							TASMAN PERSONNEL: Max Dahlgren				
SOIL TYPES: Silty Sand - SM							SURFACE GRADIENT: Southeast				
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		
7/27/2021 10:10	PWV01-B @ 6'	0.1	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel		1		
7/27/2021 10:12	PWV01-N @ 2.5'	0.2	No Staining	No Odor	Yes	Lab	Separator		1		
7/27/2021 10:14	PWV01-W @ 2.5'	0.0	No Staining	No Odor	Yes	On-Hold	Emission Control Device (ECD)		2		
7/27/2021 10:16	PWV01-S @ 2.5'	0.0	No Staining	No Odor	Yes	On-Hold	Dump Line		1		
7/27/2021 10:18	PWV01-E @ 2.5'	0.0	No Staining	No Odor	Yes	On-Hold	Wellhead		0		
7/27/2021 10:20	WDL01 @ 4'	0.3	No Staining	No Odor	Yes	Grab	Flowline		1		
7/27/2021 11:20	BKG01 @ 2.5'	0.0	No Staining	No Odor	Yes	On-Hold	Other: Meter House		1		
7/27/2021 11:25	BKG01 @ 4'	0.0	No Staining	No Odor	Yes	On-Hold	Soil Loads Removed				
7/27/2021 11:30	BKG01 @ 6'	0.0	No Staining	No Odor	Yes	On-Hold	IMPACTED SOIL IDENTIFIED? No				
7/27/2021 11:40	AST01 @ 0-6"	0.7	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:				
7/27/2021 11:45	AST02 @ 0-6"	0.9	No Staining	No Odor	Yes	Lab	Date	Number	CY		
7/27/2021 11:50	SEP01-FL @ 4'	0.4	No Staining	No Odor	Yes	Lab					
7/27/2021 11:55	SEP01-DL @ 4'	2.5	No Staining	No Odor	Yes	Lab					
7/27/2021 11:57	ECD01 @ 0-6"	0.2	No Staining	No Odor	Yes	Grab					
7/27/2021 11:57	ECD02 @ 0-6"	0.1	No Staining	No Odor	Yes	Grab					
7/27/2021 11:59	MH01 @ 0-6"	0.0	No Staining	No Odor	Yes	Grab	Total Removed		0	0	
							Disposal Facility:				
							Groundwater Recovery				
							DATE GW ENCOUNTERED:			DEPTH:	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?				
							LNAPL OR SHEEN OBSERVED ON GW?				
GROUNDWATER SAMPLING							Date		BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?					
7/27/2021 10:30	GW01	5	Medium Turbidity	None	None	Yes					
							Total Removed		0		
							Disposal Facility:				



GENERAL OBSERVATION FORM

Site: Thornton 12, 13-22	Location: Tank Battery	Client: PDC Energy
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Site Area/AOC: Tank Battery Date: 7/27/2021

Task/Location Description: Decommissioning and confirmation sampling

Daily Forecast/Weather: Sunny - 90s Personnel: Max D.

Description of Activities:

Time	Description
	Due to equipment issues, AST tank bottom photos could not be provided for this location.

Photographic Log

					
Equipment ID: PWV01-B@6'		Equipment Type: Partially Buried Vault	Equipment ID: PWV01-N@2.5'		Equipment Type:
Material: Fiberglass	Volume:	Contents: Produced Water	Material:	Volume:	Contents:
Notes/Conditions: GW01@5' collected at this location.			Notes/Conditions:		

Photographic Log



Equipment ID: PWV01-W@2.5'		Equipment Type:		Equipment ID: PWV01-S@2.5'		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

Photographic Log

					
Equipment ID: PWV01-E@2.5'.WDL01@4'		Equipment Type:	Equipment ID: AST01@0-6"		Equipment Type:
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions:			Notes/Conditions: North		

Photographic Log



Equipment ID: AST02@0-6"		Equipment Type:		Equipment ID: SEP01-DL@4'		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: South				Notes/Conditions:			

Photographic Log



Equipment ID: SEP01-FL@4'		Equipment Type:		Equipment ID: Separator footprint		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

Photographic Log



Equipment ID: ECD01@0-6"		Equipment Type:		Equipment ID: ECD02@0-6"		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: East				Notes/Conditions: West			

Photographic Log



Equipment ID: MH01@0-6"		Equipment Type:		Equipment ID: BKG01		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			