

Wellhead 3-24
Attachment B





WELLHEAD ABANDONMENT FORM



SITE NAME: Larson Farms 3-24 Wellhead (WH04)							DATE: 8/5/2021	REM. PROJECT #: 18720	WEATHER: 80's Sunny	
SITE DIRECTIONS: CR59/HWY392, 0.75 mi E, 0.5 mi SW into							CLIENT: PDC - Delbert Pace			
LEGALS AND LAT/LONG: 40.470977, -104.499144							TASMAN PERSONNEL: Jesse Marcus			
SOIL TYPES: Silty Clay							SURFACE GRADIENT: Northeast			
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)			
8/5/2021 12:59	WH04@7'	1.1	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
8/5/2021 13:01	FLR04@5'	0.1	No Staining	No Odor	Yes	Lab	Separator			
8/5/2021 14:19	WHS04-N@0-6"	0.0	No Staining	No Odor	Yes	Grab	Emission Control Device (ECD)			
8/5/2021 14:20	WHS04-W@0-6"	0.0	No Staining	No Odor	Yes	Grab	Dump Line			
8/5/2021 14:21	WHS04-S@0-6"	0.0	No Staining	No Odor	Yes	Grab	Wellhead		1	
8/5/2021 14:22	WHS04-E@0-6"	0.0	No Staining	No Odor	Yes	Grab	Flowline		1	
8/5/2021 14:23	FL04-01@5'	0.7	No Staining	No Odor	Yes	Grab	Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED? No			
							ESTIMATED VOLUME OF IMPACTS:			
							Date	Number	CY	
							Total Removed		0	0
							Disposal Facility:			
							Groundwater Recovery			
							DATE GW ENCOUNTERED: 8/5/2021		DEPTH: 7'	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL? Groundwater not in contact with soil impacts.			
							LNAPL OR SHEEN OBSERVED ON GW?			
GROUNDWATER SAMPLING							Date		BBLS	
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
8/5/2021 13:02	GW01	7	Low Turbidity	None	None	Yes				
							Total Removed		0	
							Disposal Facility:			





Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: WH04@7' Soil sample collected at excavation base adjacent to cut and capped wellhead.						Notes/Conditions: FLR04@5'					

Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: GW01 @ 7' Groundwater sample collected from excavation base.						Notes/Conditions: WHS04-N @ 0-6" Wellhead surface sample - north.					


Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: WHS04-W@0-6" Wellhead surface sample - west.						Notes/Conditions: WHS04-S@0-6" Wellhead surface sample - south.					

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: WHS04-E@0-6" Wellhead surface sample - east.				Notes/Conditions: Cut and capped wellhead			

Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: FL04-01 @5'						Notes/Conditions:					

Wellhead 4-24
Attachment B



WELLHEAD ABANDONMENT FORM

SITE NAME: Larson Farms 4-24 Wellhead (WH05)							DATE: 8/5/2021		REM. PROJECT #: 18720		WEATHER: 80's Sunny	
SITE DIRECTIONS: CR59/HWY392, 0.75 mi E, 0.5 mi SW into							CLIENT: PDC - Delbert Pace					
LEGALS AND LAT/LONG: 40.470977, -104.499144							TASMAN PERSONNEL: Jesse Marcus					
SOIL TYPES: Silty Clay							SURFACE GRADIENT: Northeast					
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)					
8/5/2021 10:04	WH05@7'	0.5	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel					
8/5/2021 10:05	FLR05@5'	0.1	No Staining	No Odor	Yes	Lab	Separator					
8/5/2021 12:03	WSH05-N@0-6"	0.0	No Staining	No Odor	Yes	Grab	Emission Control Device (ECD)					
8/5/2021 12:04	WHS05-W@0-6"	0.1	No Staining	No Odor	Yes	Grab	Dump Line					
8/5/2021 12:05	WHS05-S@0-6"	0.5	No Staining	No Odor	Yes	Grab	Wellhead		1			
8/5/2021 12:06	WHS05-E@0-6"	0.0	No Staining	No Odor	Yes	Grab	Flowline		1			
8/5/2021 12:07	FL05-01@4'	0.3	No Staining	No Odor	Yes	Grab	Other:					
							Soil Loads Removed					
							IMPACTED SOIL IDENTIFIED? No					
							ESTIMATED VOLUME OF IMPACTS:					
							Date		Number		CY	
							Total Removed		0		0	
							Disposal Facility:					
							Groundwater Recovery					
							DATE GW ENCOUNTERED: 8/5/2021		DEPTH: 7'			
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL? Groundwater not in contact with soil impacts.					
							LNAPL OR SHEEN OBSERVED ON GW?					
GROUNDWATER SAMPLING							Date		BBLS			
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?						
8/5/2021 14:12	GW02	7'	Low Turbidity	None	None	Yes						
							Total Removed		0			
							Disposal Facility:					



Client: PDC

Date: 8/5/2021



Daily Forecast/Weather: 80's Sunny Personnel: Jesse Marcus

[illegible]



Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: FLR05@5'						Notes/Conditions: WH05@7' Soil sample collected at base of excavation adjacent to cut and capped wellhead.					

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:		Volume:		Material:		Volume:	
Contents:				Contents:			
Notes/Conditions: FL05-01 @ 4'				Notes/Conditions: WHS05-N@0-6" Wellhead surface sample - north.			

Photographic Log

											
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: WHS05-W@0-6" Wellhead surface sample - west.						Notes/Conditions: WHS05-S@0-6" Wellhead surface sample - south.					

Photographic Log

							
Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: WHS05-E@0-6" Wellhead surface sample - east.				Notes/Conditions: GW02@7' Groundwater sample collected from base of excavation.			

Wellhead 5-24
Attachment B





SITE NAME: Larson Farms 5-24 wellhead							DATE: 8/5/2021	REM. PROJECT #: 18720	WEATHER: Sunny 80's	
SITE DIRECTIONS: CR59/HWY392, 0.75 mi E, 0.5 mi SW into							CLIENT: PDC			
LEGALS AND LAT/LONG: 40.470977, -104.499144							TASMAN PERSONNEL: AJ Dale			
SOIL TYPES: Silty Clay							SURFACE GRADIENT: Northwest			
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)			
8/5/2021 11:50	WH03 @ 7'	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
8/5/2021 11:52	FLR03 @ 5'	0.0	No Staining	No Odor	Yes	Lab	Separator			
8/5/2021 11:40	WHS03 N @ 0-6"	0.1	No Staining	No Odor	Yes	Grab	Emission Control Device (ECD)			
8/5/2021 11:42	WHS03 W @ 0-6"	0.2	No Staining	No Odor	Yes	Grab	Dump Line			
8/5/2021 11:44	WHS03 S @ 0-6"	0.1	No Staining	No Odor	Yes	Grab	Wellhead		1	
8/5/2021 11:46	WHS03 E @ 0-6"	0.0	No Staining	No Odor	Yes	Grab	Flowline		1	
8/5/2021 11:48	FL03-01 @ 5'	0.7	No Staining	No Odor	Yes	Grab	Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED? No			
							ESTIMATED VOLUME OF IMPACTS:			
							Date	Number	CY	
							Total Removed		0	0
							Disposal Facility:			
							Groundwater Recovery			
							DATE GW ENCOUNTERED: 8/5/2021		DEPTH: 7	
							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?				
8/5/2021 11:21	GW03	7								
							Total Removed		0	
							Disposal Facility:			



Photographic Log

											
Equipment ID: WHS03 N		Equipment Type:		Equipment ID: WHS03 E		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: Wellhead surface sample - north.						Notes/Conditions: Wellhead surface sample - east.					


Photographic Log

							
Equipment ID: WHS03 S		Equipment Type:		Equipment ID: WHS03 W		Equipment Type:	
Material:		Volume:		Material:		Volume:	
				Contents:		Contents:	
Notes/Conditions: Wellhead surface sample - south.				Notes/Conditions: Wellhead surface sample - west.			

Photographic Log

							
Equipment ID: WH03		Equipment Type:		Equipment ID: FLR03		Equipment Type:	
Material:		Volume:		Material:		Volume:	
Contents:				Contents:			
Notes/Conditions: Soil sample collected at excavation base adjacent to cut and capped wellhead.				Notes/Conditions:			

Photographic Log



							
Equipment ID: FL03-01		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

Wellhead 6-24
Attachment B





SITE NAME: Larson Farms 6-24 Wellhead							DATE: 8/5/2021	REM. PROJECT #: 18720		WEATHER:	
SITE DIRECTIONS: CR59/HWY392, 0.75 mi E, 0.5 mi SW into							CLIENT: PDC - Delbert				
LEGALS AND LAT/LONG: 40.470977, -104.499144							TASMAN PERSONNEL: AJ Dale				
SOIL TYPES: Silty Clay							SURFACE GRADIENT:				
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)				
8/5/2021 11:50	WH02 @ 7'	0.5	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel				
8/5/2021 11:52	FLR02 @ 5'	0.5	No Staining	No Odor	Yes	Lab	Separator				
8/5/2021 10:30	WHS02 N @ 0-6"	0.6	No Staining	No Odor	Yes	Grab	Emission Control Device (ECD)				
8/5/2021 10:32	WHS02 W @ 0-6"	0.3	No Staining	No Odor	Yes	Grab	Dump Line				
8/5/2021 10:34	WHS02 S @ 0-6"	0.0	No Staining	No Odor	Yes	Grab	Wellhead		1		
8/5/2021 10:36	WHS02 E @ 0-6"	0.0	No Staining	No Odor	Yes	Grab	Flowline		1		
8/5/2021 11:00	FL02-01 @ 5'	0.4	No Staining	No Odor	Yes	Grab	Other:				
8/5/2021 13:00	WH02 N @ 5'	1.3	No Staining	No Odor	Yes	Lab	Soil Loads Removed				
8/5/2021 13:01	WH02 W @ 5'	0.1	No Staining	No Odor	Yes	On-Hold	IMPACTED SOIL IDENTIFIED? _{Yes}				
8/5/2021 13:02	WH02 S @ 5'	0.3	No Staining	No Odor	Yes	On-Hold	ESTIMATED VOLUME OF IMPACTS: _{3 cubic yards}				
8/5/2021 13:03	WH02 E @ 5'	1.1	No Staining	No Odor	Yes	On-Hold	Date		Number	CY	
							8/5/2021		1	3	
							Total Removed		1	3	
							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?					
							Total Removed		0		
							Disposal Facility:				



Photographic Log

							
Equipment ID: WHS02 S		Equipment Type:		Equipment ID: WHS02 W		Equipment Type:	
Material:		Volume:		Material:		Volume:	
				Contents:		Contents:	
Notes/Conditions: Wellhead surface sample - south.				Notes/Conditions: Wellhead surface sample - west.			



Photographic Log

							
Equipment ID: WHS02 N		Equipment Type:		Equipment ID: WHS02 E		Equipment Type:	
Material:		Volume:		Contents:		Material:	
Volume:		Contents:		Material:		Volume:	
Contents:		Notes/Conditions: Wellhead surface sample - north.		Material:		Volume:	
Notes/Conditions:		Notes/Conditions: Wellhead surface sample - east.		Contents:		Notes/Conditions:	



Photographic Log

							
Equipment ID: WH02		Equipment Type:		Equipment ID: FLR02		Equipment Type:	
Material:		Volume:		Material:		Volume:	
Contents:				Contents:			
Notes/Conditions: Soil sample collected at excavation base adjacent to cut and capped wellhead.				Notes/Conditions:			


Photographic Log

							
Equipment ID: WH02 E		Equipment Type:		Equipment ID: WH02 S		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

Photographic Log

							
Equipment ID: WH02 W		Equipment Type:		Equipment ID: WH02 N		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

Photographic Log

											
Equipment ID: FL02-01		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions:						Notes/Conditions:					

Wellhead 7-24
Attachment B





SITE NAME: Larson Farms 7-24 Wellhead							DATE: 8/5/2021	REM. PROJECT #: 18720	WEATHER: Sunny 80's	
SITE DIRECTIONS: CR59/HWY392, 0.75 mi E, 0.5 mi SW into							CLIENT: PDC			
LEGALS AND LAT/LONG: 40.470977, -104.499144							TASMAN PERSONNEL: AJ Dale			
SOIL TYPES: Silty Clay							SURFACE GRADIENT: Northwest			
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)			
8/5/2021 10:00	WH01 @ 7'	0.5	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
8/5/2021 10:02	FLR01 @ 5'	0.0	No Staining	No Odor	Yes	Lab	Separator			
8/5/2021 09:40	WHS01 N @ 0-6"	0.0	No Staining	No Odor	Yes	Grab	Emission Control Device (ECD)			
8/5/2021 09:42	WHS01 W @ 0-6"	0.0	No Staining	No Odor	Yes	Grab	Dump Line			
8/5/2021 09:44	WHS01 S @ 0-6"	0.0	No Staining	No Odor	Yes	Grab	Wellhead		1	
8/5/2021 09:46	WHS01 E @ 0-6"	0.0	No Staining	No Odor	Yes	Grab	Flowline		1	
8/5/2021 09:50	FL01-01 @ 4'	1.0	No Staining	No Odor	Yes	Grab	Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date	Number	CY	
							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?				
							Total Removed		0	
							Disposal Facility:			



Photographic Log

											
Equipment ID: WHS01 S		Equipment Type:		Equipment ID: WHS01 E		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions: Wellhead surface sample - south.						Notes/Conditions: Wellhead surface sample - east.					


Photographic Log

					
Equipment ID: WHS01 N			Equipment Type:		
Material:	Volume:	Contents:	Equipment ID: WHS01 W	Equipment Type:	
Notes/Conditions: Wellhead surface sample - north.			Notes/Conditions: Wellhead surface sample - west.		

Photographic Log

							
Equipment ID: WH01		Equipment Type:		Equipment ID: FLR01		Equipment Type:	
Material:		Volume:		Material:		Volume:	
Contents:				Contents:			
Notes/Conditions: Soil sample collected at excavation base adjacent to cut and capped wellhead.				Notes/Conditions:			

Photographic Log

											
Equipment ID: FL01-01		Equipment Type:		Equipment ID:		Equipment Type:					
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions:						Notes/Conditions:					