



Attachment B
Former Duke J 4-33 Wellhead





SITE NAME: Duke J 4 -33 wellhead							DATE: 12/3/2021	REM. PROJECT #: 20180	WEATHER: 50s Sunny	
SITE DIRECTIONS: HWY43 & 71st ave, 0.2N, E into							CLIENT: PDC			
LEGALS AND LAT/LONG: 40.425720, -104.792730;NWSW Sec: 4 Twp: 5N Range: 66W							TASMAN PERSONNEL: M. Wright			
SOIL TYPES: Clayey Sand - SC							SURFACE GRADIENT: 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)			
12/3/2021 09:30	WH01 @ 6'	1.4	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
12/3/2021 09:32	FLR01 @ 4'	0.0	No Staining	No Odor	Yes	Lab	Separator			
12/3/2021 09:34	WHS01-N @ 0-6"	1.0	No Staining	No Odor	Yes	Grab	Emission Control Device (ECD)			
12/3/2021 09:36	WHS01-W @ 0-6"	2.1	No Staining	No Odor	Yes	Grab	Dump Line			
12/3/2021 09:38	WHS01-S @ 0-6"	0.3	No Staining	No Odor	Yes	Grab	Wellhead		1	
12/3/2021 09:40	WHS01-E @ 0-6"	0.0	No Staining	No Odor	Yes	Grab	Flowline		1	
12/3/2021 09:42	BKG01 @ 0-6"	0.1	No Staining	No Odor	Yes	On-Hold	Other:			
12/3/2021 10:30	BKG01 @ 4'	0.8	No Staining	No Odor	Yes	On-Hold	Soil Loads Removed			
12/3/2021 10:50	BKG01 @ 6'	1.9	No Staining	No Odor	Yes	On-Hold	IMPACTED SOIL IDENTIFIED?			
12/3/2021 12:15	FL01-01 @ 6'	0.1	No Staining	No Odor	Yes	Lab	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:		Equipment Type:		Equipment ID: WH01@ 6'		Equipment Type:	
Material:		Volume:		Material:		Volume:	
Contents:				Contents:			
Notes/Conditions: Cut and capped Duke J 4-33 wellhead.				Notes/Conditions: Sample collected adjacent to cut and capped well casing and from the base of the excavation.			


Photographic Log

							
Equipment ID: FLR01 @ 4'		Equipment Type:		Equipment ID: WHS01-W @ 0-6"		Equipment Type:	
Material:	Volume:	Contents:	Material:	Volume:	Contents:		
Notes/Conditions: Sample collected below flowline at wellhead.			Notes/Conditions:				

Photographic Log

							
Equipment ID: WHS01- N @ 0-6"		Equipment Type:		Equipment ID: WHS01- E @ 0-6"		Equipment Type:	
Material:	Volume:	Contents:	Material:	Volume:	Contents:		
Notes/Conditions:			Notes/Conditions:				

Photographic Log

							
Equipment ID: BKG01 @ 6'		Equipment Type:		Equipment ID: FL01-01 @ 6'		Equipment Type:	
Material:		Volume:		Material:		Volume:	
		Contents:				Contents:	
Notes/Conditions: BKG01 @ 0-6" BKG01 @ 4" BKG01 @ 6'				Notes/Conditions:			





SITE NAME: Duke J 4-33 Wellhead							DATE: 10/3/2022		REM. PROJECT #:		WEATHER: Sunny 60s	
SITE DIRECTIONS: 7th ave x 10th street, 1500 ft N, 100 ft E into							CLIENT: PDC					
LEGALS AND LAT/LONG:							TASMAN PERSONNEL: E. Wozniak					
SOIL TYPES: Poorly Graded Sand - SP							SURFACE GRADIENT: South					
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)					
10/3/2022 13:02	SS01 @ 8'	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel					
10/3/2022 11:25	SS02 @ 4'	0.0	No Staining	No Odor	Yes	Lab	Separator					
10/3/2022 11:30	SS03 @ 4'	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)					
10/3/2022 11:39	SS04 @ 4'	0.0	No Staining	No Odor	Yes	Lab	Dump Line					
10/3/2022 11:45	SS05 @ 4'	0.0	No Staining	No Odor	Yes	Lab	Wellhead					
10/3/2022 12:11	SS06 @ 2.5'	0.0	No Staining	No Odor	Yes	On-Hold	Flowline					
10/3/2022 12:19	SS07 @ 2.5'	0.1	No Staining	No Odor	Yes	On-Hold	Other:					
10/3/2022 12:25	SS08 @ 2.5'	0.2	No Staining	No Odor	Yes	Lab	Soil Loads Removed					
10/3/2022 12:30	SS09 @ 2.5'	0.1	No Staining	No Odor	Yes	On-Hold	IMPACTED SOIL IDENTIFIED?					
10/3/2022 14:15	BKG02 @ 2.5'	0.5	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS:					
10/3/2022 14:20	BKG02 @ 4'	0.0	No Staining	No Odor	Yes	Lab	Date		Number	CY		
10/3/2022 14:25	BKG02 @ 8'	0.1	No Staining	No Odor	Yes	Lab	10/3/2022		3.5	35		
							Total Removed		3.5	35		
							Disposal Facility: WM - Ault					
							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: SS02 SS06		Equipment Type:		Equipment ID: SS01		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

Photographic Log

							
Equipment ID: SS03 SS07		Equipment Type:		Equipment ID: SS04 SS08		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			

Photographic Log

							
Equipment ID: SS05 SS09		Equipment Type:		Equipment ID: BKG02		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			




SITE NAME: Duke J 4-33 wellhead							DATE: 10/21/2022		REM. PROJECT #:		WEATHER: 60s Sunny	
SITE DIRECTIONS: 7th ave x 10th street, 1500 ft N, 100 ft E into							CLIENT: PDC					
LEGALS AND LAT/LONG: 40.425720, -104.792730							TASMAN PERSONNEL: David Vigil					
SOIL TYPES: Poorly Graded Sand - SP							SURFACE GRADIENT: South					
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)					
10/21/2022 10:20	SS10 @ 5'	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel					
10/21/2022 10:30	SS11 @ 4'	0.0	No Staining	No Odor	Yes	Lab	Separator					
10/21/2022 10:45	BKG03 @ 4'	0.0	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)					
10/21/2022 10:55	BKG03 @ 5'	0.0	No Staining	No Odor	Yes	Lab	Dump Line					
10/21/2022 11:05	BKG03 @ 8'	0.0	No Staining	No Odor	Yes	Lab	Wellhead					
							Flowline					
							Other:					
							Soil Loads Removed					
							IMPACTED SOIL IDENTIFIED?					
							ESTIMATED VOLUME OF IMPACTS:					
							Date		Number		CY	
											35	
							10/21/2022		2		20	
							Total Removed		2		55	
							Disposal Facility: WM - Ault					
							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: SS10		Equipment Type:			
Material:	Volume:	Contents:		Material:	Volume:
Notes/Conditions:			Notes/Conditions:		

Photographic Log

											
						Equipment ID: <small>BKG03</small>		Equipment Type:			
						Material:	Volume:	Contents:	Material:	Volume:	Contents:
						Notes/Conditions:			Notes/Conditions:		