

Attachment C

**TASMAN****Borehole Logging Form****BOREHOLE ID:** SBO1 **SITE NAME:** Wacker 106-300 wellhead **CLIENT NAME:** PDC ENERGY**Date Completed:** 9/21/22 **Location:** SW of excavation extent**Drilling Company:** Tasman **Surface Completion:** N/A **DTW:** N/A **TD:** 1'**Type of Drill:** HSA **Geologist:** San Anderson **Project Manager:** B.Nelson**Bit Size:** 2 3/8" **Logging Method:****Well Const. Material:** Diameter: 1" **Screen:** Sch 40 PVC Slotted 0.010 **Riser:** Sch 40 PVC Blank

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X	HA	100%	0.0	SBA 1' 1034	GW SC	0-6" = sandstone 1' = tan/grey, clayey sand, poorly sorted, fine-grained most, organic odor / no staining.
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3							*GW not encountered
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TASMAN

Borehole Logging Form

BOREHOLE ID: SB02	SITE NAME: Wacker 106-320 wellhead	CLIENT NAME: PDC ENERGY
Date Completed: 9/21/22	Location: South of excavation extent	
Drilling Company: Tasman	Surface Completion: NA	DTW: NA TD: 1'
Type of Drill: HSA	Geologist: San Anderson	Project Manager: B.Nelson
Bit Size: 2 3/8"	Logging Method:	

Well Const. Material: Diameter: 1" Screen: Sch 40 PVC Slotted 0.010 Riser: Sch 40 PVC Blank

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X	HA	100%	0.0	SB02 c1' 1044	GW CL	0-6" = sand base 1' = tan/grey, sandy clay, poorly sorted, moderate plat, moist, no HK odor/staining.
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3							*Groundwater NOT encountered
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**TASMAN****Borehole Logging Form****BOREHOLE ID:** 5803 **SITE NAME:** Wacker 106-300 wellhead **CLIENT NAME:** PDC ENERGY**Date Completed:** 9/21/22 **Location:** west of excavation extent**Drilling Company:** Tasman **Surface Completion:** NA **DTW:** NA **TD:** 1'**Type of Drill:** HSA **Geologist:** San Anderson **Project Manager:** B. Nelson**Bit Size:** 2 3/8" **Logging Method:****Well Const. Material:** Diameter: 1" **Screen:** Sch 40 PVC Slotted 0.010 **Riser:** Sch 40 PVC Blank

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X	HA	100%	0.0	5803 c 1' 1053	GW SC	0-6" = sand base 1' = brown/tan, clayey sand, poorly sorted, fine-medium moist, no cobbles/grit.
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3							* Groundwater not encountered.
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**TASMAN****Borehole Logging Form**

BOREHOLE ID: SB04		SITE NAME: Wacker 104-30 wellhead		CLIENT NAME: PDC ENERGY			
Date Completed: 9/21/22		Location: Northwest of excavation extent					
Drilling Company: Tasman		Surface Completion: NA		DTW: NA TD: 1'			
Type of Drill: HSA		Geologist: San Anderson		Project Manager: B.Nelson			
Bit Size: 2 3/8"		Logging Method:					
Well Const. Material: Diameter: 1" Screen: Sch 40 PVC Slotted 0.010 Riser: Sch 40 PVC Blank							
Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X	HA	100%	0.1	SB04C 1' 1105	GW SL	0-6" = sand base 0-1' = brown/tan, clayey sand, poorly sorted, fine-coarse grain, moist, no HC odor/stinky
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3							* groundwater not encountered
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**TASMAN****Borehole Logging Form****BOREHOLE ID:** S805 **SITE NAME:** Wacker 106-30 wellhead **CLIENT NAME:** PDC ENERGY**Date Completed:** 9/21/22 **Location:** West excavation extent**Drilling Company:** Tasman **Surface Completion:** N/A **DTW:** N/A **TD:** 1'**Type of Drill:** HSA **Geologist:** Sam Anderson **Project Manager:** B.Nelson**Bit Size:** 2 3/8" **Logging Method:****Well Const. Material:** Diameter: 1" **Screen:** Sch 40 PVC Slotted 0.010 **Riser:** Sch 40 PVC Blank

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X	HA	100%	0.0	S805-P1 1120	GW SC	0-6" = sandstone 1' = tan/grey, sandy clay, poorly sorted, moderate plasticity, no list, no color staining.
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3							St. sandstone not encountered.
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**TASMAN****Borehole Logging Form**

BOREHOLE ID: <u>SB06</u>	SITE NAME: <u>Wacker 106-300 wellhead</u>	CLIENT NAME: <u>PDC ENERGY</u>
Date Completed: <u>9/21/22</u>	Location: <u>South east of excavation</u>	
Drilling Company: <u>Tasman</u>	Surface Completion: <u>N/A</u>	DTW: <u>N/A</u> TD: <u>0-6"</u>
Type of Drill: <u>HSA</u>	Geologist: <u>San Anderson</u>	Project Manager: <u>B. Nelson</u>
Bit Size: <u>2 3/8"</u>	Logging Method:	

Well Const. Material: Diameter: 1" Screen: Sch 40 PVC Slotted 0.010 Riser: Sch 40 PVC Blank							
Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X	HA	100%	0.0	5806-0-6" 433	SC	6" = brown, clayey sand well sorted, fine grain, moist, organic odor.
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3							* Groundwater not encountered.
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**TASMAN****Borehole Logging Form****BOREHOLE ID:** SB07 **SITE NAME:** Wacker 104-302 wellhead **CLIENT NAME:** PDC ENERGY**Date Completed:** 9/21/22 **Location:** East of excavation**Drilling Company:** Tasman **Surface Completion:** NA **DTW:** NA **TD:** 0-6"**Type of Drill:** HSA **Geologist:** San Anderson **Project Manager:** B.Nelson**Bit Size:** 2 3/8" **Logging Method:****Well Const. Material:** Diameter: 1" **Screen:** Sch 40 PVC Slotted 0.010 **Riser:** Sch 40 PVC Blank

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X	NA	100%	0.1	SB07-01" 1140	SC	0-6"=blown, clayey sand, well sorted, fine grain moist, organic odor / no staining.
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3							*Groundwater not encountered
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**TASMAN****Borehole Logging Form**

BOREHOLE ID: <u>SB08</u>		SITE NAME: <u>Wacker 106-300 wellhead</u>		CLIENT NAME: <u>PDC ENERGY</u>			
Date Completed: <u>9/21/22</u>		Location: <u>Northeast of excavation</u>					
Drilling Company: <u>Tasman</u>		Surface Completion: <u>N/A</u>		DTW: <u>N/A</u>		TD: <u>0-6"</u>	
Type of Drill: <u>HSA</u>		Geologist: <u>San Anderson</u>		Project Manager: <u>B. Nelson</u>			
Bit Size: <u>2 3/8"</u>		Logging Method:					
Well Const. Material: Diameter: <u>1"</u> Screen: <u>Sch 40 PVC Slotted 0.010</u> Riser: <u>Sch 40 PVC Blank</u>							
Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	X	HA	100%	0.0	SB0820-6" 1st	SC	0-6" = Brown/gray, clayey sand, well sorted, fine grained, moist, organic odor / no staining.
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