

ATTACHMENT B



TASMAN

Borehole Logging Form

White 27-6 wellhead

BOREHOLE ID: S801 SITE NAME: White 27-6 Wellhead CLIENT NAME: PDC ENERGY

Date Completed: 7/26/2023 Location: Source

Drilling Company: Tasman Surface Completion: NA DTW: 5' TD: 7'

Type of Drill: Hand Auger Geologist: SA/RV Project Manager: Brock Nelson

Bit Size: Logging Method:

Well Const. Material: Screen: Riser:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description	
1	X	AA	100%	0.1	S8011' 1132	SP	0-7' = Brown, Sand, well sorted, Fine grain. Saturated at 5', no HC water/skin.	
2				0.0	S8012.5' 1133			
3								
4				0.0	S8014' 1134			
5				0.0	S8015' 1135			
6				0.0	S8016' 1136			
7				0.1	S8017' 1137	SP		7' = no recovery due to flowing sands
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TASMAN

Borehole Logging Form

White 27-6 Wellhead

BOREHOLE ID: **SB02** SITE NAME: **Leffler 34-35 Wellhead** CLIENT NAME: **PDC ENERGY**

Date Completed: **7/26/2023** Location: **Not excavation**

Drilling Company: **Tasman** Surface Completion: **NA** DTW: **5** TD: **7'**

Type of Drill: **Hand Auger** Geologist: **SA/RV** Project Manager: **Brock Nelson**

Bit Size: Logging Method:

Well Const. Material: Screen: Riser:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description			
1	X	↑ HA ↓	↑ 100% ↓	0.0	SB02e1' 1156	SC	0-1' = Brown, clayey sand, med. sorting. Fine to medium grain with some gravels. dry, no HC abn.			
2				0.0	SB02e2.5' 1151	SP	1-7' = Tan, sand, well sorted, fine grain, saturated at 5 ft, no HC abn / stain.			
3										
4										
5							0.1	SB02e5' 1154		
6							0.0	SB02e6' 1200		
7							0.0	SB02e7' 1201	SP	7' = no recovery due to flowing sands
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Borehole Logging Form

White 27-6 wellhead

BOREHOLE ID: SBO3 SITE NAME: Laffer 34-35 Wellhead CLIENT NAME: PDC ENERGY

Date Completed: 7/26/2023 Location: wof excavation

Drilling Company: Tasman Surface Completion: NA DTW: 5' TD: 7'

Type of Drill: Hand Auger Geologist: SA/RV Project Manager: Brock Nelson

Bit Size : Logging Method:

Well Const. Material: Screen: Riser:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description	
1	X	↑	↑	0.0	SBO3c1' 1215	SP	0-7' = Brown, Sand, well sorted, fine to medium grain, subrounded at SFT, no HC above 15ft.	
2				0.0	SBO3c2.5' 1216			
3								
4		HA	100%	0.0	SBO3c4' 1217			
5		▽			0.0	SBO3c5' 1218		
6					0.0	SBO3c6' 1219		
7			↓	↓	0.0	SBO3c7' 1220		
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Borehole Logging Form

White 27-6 WH

BOREHOLE ID: SBO4 SITE NAME: Leffler 34-35 Wellhead CLIENT NAME: PDC ENERGY

Date Completed: 7/26/2023 Location: South of Excavation Extent

Drilling Company: Tasman Surface Completion: NA DTW: 6' TD: 6'

Type of Drill: Hand Auger Geologist: SA/RY Project Manager: Brock Nelson

Bit Size: Logging Method:

Well Const. Material: Screen: Riser:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description	
1	↑ NA ↓	↑	↑	0.0	SBO4@1' 1138	SP	0'-5' Brown, sand, well sorted, fine grain, dry, no odor.	
2								
3		HA	100%	0.2	SBO4@2.5' 1141			
4					0.0	SBO4@4' 1144		
5					0.1	SBO4@5' 1147	SP	5'-6' Az above, moist.
6		↓	↓	↓	0.0	SBO4@6' 1150		Saturated at 6 feet
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TASMAN

White 27-6 WH

Borehole Logging Form

BOREHOLE ID: SBOS SITE NAME: Loffler 34-35 Wellhead CLIENT NAME: PDC ENERGY

Date Completed: 7/26/2023 Location: E of Excavation extent

Drilling Company: Tasman Surface Completion: NA DTW: 7' TD: 7'

Type of Drill: Hand Auger Geologist: SA/RV Project Manager: Brock Nelson

Bit Size: Logging Method:

Well Const. Material: Screen: Riser:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description	
1	↑ NA ↓	↑	↑	0.0	SBOS@1'1120 SBOS@1'1120	SP	0'-6' Brown sand, well sorted fine grain, dry, no odor.	
2								
3		HA			0.0	SBOS@2.5'1123		
4				100%	0.0	SBOS@4'1126		
5					0.0	SBOS@5'1129		
6					0.1	SBOS@6'1132		6'-7' As above, moist.
7					0.0	SBOS@7'1135		saturation at 7 feet
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TASMAN

Borehole Logging Form

White 27-B WH

BOREHOLE ID: BK602 SITE NAME: Laffer 34-35 Wellhead CLIENT NAME: PDC ENERGY

Date Completed: 7/26/2023 Location: W of Excavation

Drilling Company: Tasman Surface Completion: NA DTW: 5' TD: 5'

Type of Drill: Hand Auger Geologist: SA/RV Project Manager: Brock Nelson

Bit Size : Logging Method:

Well Const. Material: Screen: Riser:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description	
1	NA	↑	↑	0.0	BK602P1103	SP	0-4' Brown sand well sorted, fine grain dry; no odor.	
2								
3		HA	100%	0.0	BK602Q251056			
4					0.0	BK602Q41099	SP	4'-5' As above, moist.
5			↓	↓	0.0	BK602Q51102		Saturated at 5 feet
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TASMAN

Borehole Logging Form

White 276 WH

BOREHOLE ID: BK603 SITE NAME: Leffler 34-35 Wellhead CLIENT NAME: PDC ENERGY

Date Completed: 7/26/2023 Location: E of Excavation

Drilling Company: Tasman Surface Completion: NA DTW: 6' TD: 6'

Type of Drill: Hand Auger Geologist: SA/RY Project Manager: Brock Nelson

Bit Size: Logging Method:

Well Const. Material: Screen: Riser:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description	
1	↑ NA ↓	↑	↑	0.0	BK603G1105	SP	0-5' Brown, sand, well sorted, fine grain, dry, no odor.	
2								
3					0.0	BK603E2.51108		
4			NA	100%	0.1	BK603H1111		
5			↓	↓	0.0	BK603E51114	SP	5'-6' As above, moist.
6			↓	↓	0.0	BK603E61117		Saturated at 6 feet
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Borehole Logging Form

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BOREHOLE ID: **BK604** SITE NAME: **Laffer 34-35 Wellhead-** CLIENT NAME: **PDC ENERGY**

Date Completed: **7/26/2023** Location: **EN of Excavation**

Drilling Company: **Tasman** Surface Completion: **NA** DTW: **6'** TD: **6'**

Type of Drill: **Hand Auger** Geologist: **SA/RV** Project Manager: **Brock Nelson**

Bit Size : Logging Method:

Well Const. Material: Screen: Riser:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description		
1	NA	NA	100%	0.0	BK604@1'1038	SP	0'-3' Brown sand, medium well sorted, fine grain, dry, no abr.		
2				0.0	BK604@2.5'1041				
3						0.0	BK604@4'1044		
4						0.0	BK604@5'1047		
5						0.0	BK604@6'1050	SP	5'-6' As above, moist, saturated at 6 feet
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Borehole Logging Form

Whik 27-6 WH

BOREHOLE ID: BK605 SITE NAME: Leffler 34-35 Wellhead CLIENT NAME: PDC ENERGY

Date Completed: 7/26/2023 Location: SE of Excavation

Drilling Company: Tasman Surface Completion: NA DTW: NA 7' TD: 7'

Type of Drill: Hand Auger Geologist: SA/RV Project Manager: Brock Nelson

Bit Size: Logging Method:

Well Const. Material: Screen: Riser:

Depth (feet)	Well Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1	↑ NA ↓	↑ HA ↓	↑ 100% ↓	0.0	BK605@1'1020	SW	0'-2' Brown, light sand, moderately sorted, fine to coarse grain with trace gravel, dry, no odor.
2				0.0	BK605@2.5'1023	SP	2'-7' As the Brown, sand, well sorted, fine grain, moist, no odor.
3				0.0	BK605@4'1026		
4				0.0	BK605@5'1029		
5				0.0	BK605@6'1032		
6				0.0	BK605@7'1035		
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