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REVISION NO.: 0

PCTB V CORING RUN REPORT CATOOSA TEST FACILITY 2021

DATE:	2021-04-19	CORE:	17FB	
TOOL ASSEMBLY TEAM:	Burrows, Mariani, Riley, Sandusky			
BOTTOM CORE DEPTH (BELOW RIG FLOOR):	1,618.00 ft	BOTTOM HOLE PRESSURE:	717 psi	
DST SERIAL NUMBERS:	LINER LENGTH ADJUSTER:	C9489	RABBIT:	NA
NOTES:				

TOOL ASSEMBLY

BUILD CHECKLIST		AUTOCLAVE PRESSURE TEST			
LINER/IT PLUG LENGTH (156.75")	<input checked="" type="checkbox"/>	To test, pressurize assembled autoclave to 3000 psi (+/- 100 psi). Record this <i>INITIAL</i> pressure below. Wait five minutes to allow for acclimitization. During this time inspect for gross leakage of water or significant pressure drop. If leaks or pressure loss are observed, rectify and retest. At five minutes, record <i>START</i> pressure. Wait 10 minutes, then observe and record <i>END</i> pressure. If pressure loss >60 psi is observed, the test is considered a failure and should be repeated.			
SET PRESSURE (CONFIRM WITH 3 TESTS):	1,250 psi				
RESERVOIR PRESSURE:	3,316 psi				
SUPPLY VALVE OPEN	<input checked="" type="checkbox"/>				
FILL VALVE CLOSED/PORT PLUGGED	<input checked="" type="checkbox"/>				
SET VALVE CLOSED/PORT PLUGGED	<input checked="" type="checkbox"/>				
DRAIN VALVE CLOSED/PORT PLUGGED	<input checked="" type="checkbox"/>				
SHUTOFF VALVE OPEN	<input checked="" type="checkbox"/>				
SAMPLE PORT CLOSED/PORT PLUGGED	<input checked="" type="checkbox"/>	TEST 1			
IT PLUG SHEAR PIN INSTALLED	<input checked="" type="checkbox"/>	DATE:	2021-04-19	INITIAL:	3,114 psi
		START TIME:	08:47	START:	3,117 psi
				END:	3,132 psi
		TEST 2 (IF REQUIRED)			
		DATE:		INITIAL:	
		START TIME:		START:	
				END:	
TOOL READY FOR RIG FLOOR	DATE:	2021-04-19	TOOL SENT TO RIG FLOOR	DATE:	2021-04-19
	TIME:	09:17		TIME:	10:32
NOTES:					

CORING RUN

DATE:	2021-04-19		TOOL DEPLOYMENT TIME:	15:00			
START DEPTH:	1,617.50 ft	END DEPTH:	1,619.10 ft	ANTICIPATED RECOVERY:	1.60 ft		
CORING START TIME:	17:11		CORING END TIME:	17:32			
FLOW RATES	RUNNING IN:	0 gpm	DRILL PARAMETERS		WIRELINE PULLOUT		
	CORING:	220 gpm	W.O.B.:	R.P.M.:	R.O.P.:	WEIGHT (MAX):	2,300.0 lbs
	PULLING:	0 gpm	18 lbs	120 rpm	-	SPEED:	300 ft/min
	P.O.O.H.:	0 gpm	COLD SHUCK:	TIME IN:	N/A	TIME OUT:	N/A
			TIME ON DECK:	17:55			
TOTAL TIME IN HOLE:	2:55		TOTAL TIME CORING:	0:21			
NOTES:	The tool was run into the hole and inadvertently released from the running tool at a point 30 feet above bottom. When the pumps were turned on standpipe pressures of up to 2,000 psi were observed. The tool was retrieved using the emergency pulling tool and redeployed. The tool arrived at the surface with a partially open ball. Disassembly of the autoclave revealed the the high standpipe pressure event had collapsed the bottom portion of the core liner, preventing proper cycling of the release sleeve.						

CORE TRANSFER & RECOVERY

RECEIVED FROM RIG FLOOR	DATE:	2021-04-19	TRANSDUCER PRESSURE:	0 psi
	TIME:	18:13		
			TOTAL CORE RECOVERY:	1.10 ft
			RECOVERY PERCENTAGE:	69%
NOTES:				

POST-CORING TOOL ANALYSIS & REBUILD

NOTES:
