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[FINAL]CORING RUN REPORT GENESIS OF METHANE IN THE GULF OF MEXICO (GoM^2)

DATE:	May 11, 2017	CORE:	Seawater Test 2	
TOOL ASSEMBLY TEAM:	JJP			
BOTTOM CORE DEPTH:	8,092 ft	BOTTOM HOLE PRESSURE:	3,565 psi	
PRESSURE SECTION ASSEMBLY NUMBER:	1	AUTOCLAVE ASSEMBLY NUMBER:	3	
UPPER ASSEMBLY NUMBER:	A	CATCHER KIT:	Basket/Rabbit 5" Extension 5" Extension	
DST SERIAL NUMBERS:	LINER LENGTH ADJUSTER:	8424	RABBIT:	8272
NOTES:	Inner tube plug/seal sub #1			

TOOL ASSEMBLY

BUILD CHECKLIST		AUTOCLAVE PRESSURE TEST		
PAWL POST HEIGHT (0.095-0.105")	COMPLETE	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		
SAMPLE VALVE CLOSED AND PORT PLUGGED	COMPLETE	TEST 1		
LINER/IT PLUG LENGTH (156.75")	COMPLETE			
SHUTOFF VALVE OPEN	COMPLETE	DATE:	May 11, 2017	
SUPPLY VALVE OPEN	COMPLETE	START TIME:	19:55	
SET PRESSURE (CONFIRM WITH 3 TESTS):	4015	INITIAL:	3,259 psi	
RESERVOIR PRESSURE:	8150	START:	3,247 psi	
FILL VALVE CLOSED/PORT PLUGGED	COMPLETE	END:	3,236 psi	
SET VALVE CLOSED/PORT PLUGGED	COMPLETE	TEST 2 (IF REQUIRED)		
DRAIN VALVE CLOSED/PORT PLUGGED	COMPLETE	DATE:		
TRANSDUCER BOX SHUNT SET	COMPLETE	START TIME:		
TRANSDUCER BOX SHUNT VALUE	7043	END:		
TOOL READY FOR RIG FLOOR	DATE:	May 11, 2017	TOOL SENT TO RIG FLOOR	
	TIME:	22:00	DATE:	May 12, 2017
			TIME:	12:15
NOTES:				

CORING RUN

DATE:	May 12, 2017	TOOL DEPLOYMENT TIME:	13:10	
START DEPTH:	N/A	END DEPTH:	N/A	
CORING START TIME:	N/A	CORING END TIME:	N/A	
		ANTICIPATED RECOVERY:	#VALUE!	
FLOW RATES	RUNNING IN:	10 spm	DRILL PARAMETERS	
	CORING:	N/A	W.O.B.:	N/A
	PULLING:	0 spm	R.P.M.:	N/A
	P.O.O.H.:	10 spm	R.O.P.:	N/A
		COLD SHUCK:	TIME IN:	N/A
			TIME OUT:	N/A
TIME PULLED ABOVE MUDLINE:	Unknown	TIME ON DECK:	15:00	
TOTAL TIME IN HOLE:	1:50:00	TOTAL TIME CORING:	#VALUE!	
NOTES:				

CORE TRANSFER & RECOVERY

RECEIVED FROM RIG FLOOR	DATE:	May 12, 2017	TRANSDUCER PRESSURE:	3,767 psi	
	TIME:	15:30			
SHUTOFF VALVE CLOSED	COMPLETE	PRESSURE DRAINED; DRAIN VALVE AND PORT CLOSED	COMPLETE		
PLACED IN ICE BATH	DATE:	N/A	TRANSFERRED TO PCATS	DATE:	N/A
	TIME:	N/A		TIME:	N/A
SUCCESSFUL PRESSURIZED TRANSFER?	NO	TOTAL CORE RECOVERY:	N/A		
		RECOVERY PERCENTAGE:			
NOTES: Pawls engaged during removal of middle barrel					

POST-CORING TOOL ANALYSIS & REBUILD

OBSERVATIONS	NOTES	PRESSURE SECTION	
BALL VALVE	CLOSED	RESERVOIR PRESSURE:	Unknown
LINER	INTACT	WATER ABOVE PISTON?	NO
PAWLS	INTACT	WATER IN REGULATOR?	NO
PAWL SPRING	INTACT	REBUILD REGULATOR?	NO
NOTES: Unexpected pressure in middle barrel.			