

GEOTEK CORING Inc

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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 1	
TOOL ASSEMBLY TEAM:	JJJ			
BOTTOM CORE DEPTH (BELOW RIG FLOOR):	8,082 ft	BOTTOM HOLE PRESSURE:	3,561 psi	
PRESSURE SECTION ASSEMBLY NUMBER:	2	AUTOCLAVE ASSEMBLY NUMBER:	2	
UPPER ASSEMBLY NUMBER:	A	CATCHER KIT:	Basket/Rabbit 5" Extension 5" Extension	
DST SERIAL NUMBERS:	LINER LENGTH ADJUSTER:	8287	RABBIT:	8288
NOTES:	IT/SEAL SUB 2			

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		
LINER/IT PLUG LENGTH (156.75")	COMPLETE		
SHUTOFF VALVE OPEN	COMPLETE		
SUPPLY VALVE OPEN	COMPLETE		
SET PRESSURE (CONFIRM WITH 3 TESTS):	4060	TEST 1	
RESERVOIR PRESSURE:	8100	DATE:	May 11, 2017
FILL VALVE CLOSED/PORT PLUGGED	COMPLETE	START TIME:	16:11
SET VALVE CLOSED/PORT PLUGGED	COMPLETE	INITIAL:	3,210 psi
DRAIN VALVE CLOSED/PORT PLUGGED	COMPLETE	START:	3,192 psi
TRANSDUCER BOX SHUNT SET	COMPLETE	END:	3,192 psi
TRANSDUCER BOX SHUNT VALUE	7043	TEST 2 (IF REQUIRED)	
TOOL READY FOR RIG FLOOR	DATE:	TOOL SENT TO RIG FLOOR	DATE:
	May 11, 2017		May 12, 2017
	TIME:		TIME:
	18:15		08:30
NOTES:			

CORING RUN

DATE:	May 12, 2017	TOOL DEPLOYMENT TIME:	09:32	
START DEPTH:	N/A	END DEPTH:	N/A	
CORING START TIME:		ANTICIPATED RECOVERY:		
N/A		N/A		
CORING END TIME:		N/A		
FLOW RATES	RUNNING IN:	N/A	DRILL PARAMETERS	
	CORING:	N/A	W.O.B.:	N/A
	PULLING:	N/A	R.O.P.:	N/A
	P.O.O.H.:	N/A	COLD SHUCK:	TIME IN: N/A
TIME PULLED ABOVE MUDLINE:	N/A	TIME ON DECK:	11:50	
TOTAL TIME IN HOLE:	2:18:00	TOTAL TIME CORING:	#VALUE!	
NOTES:				

CORE TRANSFER & RECOVERY

RECEIVED FROM RIG FLOOR	DATE:	May 12, 2017	TRANSDUCER PRESSURE:	0 psi
	TIME:	12:20		
SHUTOFF VALVE CLOSED	COMPLETE	PRESSURE DRAINED; DRAIN VALVE AND PORT CLOSED	COMPLETE	
PLACED IN ICE BATH	DATE:	N/A	TRANSFERRED TO PCATS	DATE:
	TIME:	N/A		TIME:
SUCCESSFUL PRESSURIZED TRANSFER?	NO	TOTAL CORE RECOVERY:	N/A	
NOTES:		RECOVERY PERCENTAGE:		

POST-CORING TOOL ANALYSIS & REBUILD

OBSERVATIONS	NOTES	PRESSURE SECTION
BALL VALVE OPEN		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.		