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**[FINAL v2]CORING RUN REPORT
GENESIS OF METHANE IN THE GULF OF MEXICO (GoM^2)**

DATE:	May 19, 2017	CORE:	7FB
TOOL ASSEMBLY TEAM:	Curry, Selman		
BOTTOM CORE DEPTH (BELOW RIG FLOOR):	8,141 ft	BOTTOM HOLE PRESSURE:	3,610 psi
PRESSURE SECTION ASSEMBLY NUMBER:	1	AUTOCLAVE ASSEMBLY NUMBER:	1
UPPER ASSEMBLY NUMBER:	B	CATCHER KIT: Basket/Rabbit	5" Extension 5" Extension
DST SERIAL NUMBERS:	LINER LENGTH ADJUSTER:	C8281	RABBIT: C8285
NOTES:			

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):	3,000 psi	TEST 1	
RESERVOIR PRESSURE:	6,002 psi	DATE: May 19, 2017	INITIAL: 3,080 psi
FILL VALVE CLOSED/PORT PLUGGED	COMPLETE	START TIME: 09:32	START: 3,075 psi
SET VALVE CLOSED/PORT PLUGGED	COMPLETE		END: 3,059 psi
DRAIN VALVE CLOSED/PORT PLUGGED	COMPLETE	TEST 2 (IF REQUIRED)	
TRANSDUCER BOX SHUNT SET	COMPLETE	DATE:	INITIAL:
TRANSDUCER BOX SHUNT VALUE	7043	START TIME:	START:
		END:	
TOOL READY FOR RIG FLOOR	DATE: May 19, 2017	TOOL SENT TO RIG FLOOR	DATE: May 19, 2017
	TIME: 10:17		TIME: 1250
NOTES:			

CORING RUN

DATE:	May 19, 2017	TOOL DEPLOYMENT TIME:	13:30
START DEPTH: 8,141 ft	END DEPTH: 8,151 ft	ANTICIPATED RECOVERY:	10.00 ft
CORING START TIME:	15:13	CORING END TIME:	15:35
FLOW RATES	RUNNING IN: 1.75 BPM	DRILL PARAMETERS	
	CORING: 1.75, 2 BPM	W.O.B.: 5 tons	R.P.M.: 60
	PULLING: 0 spm	R.O.P.: 27.3 ft/hr	WIRELINE PULLOUT
	P.O.O.H.: 1.75 BPM	COLD SHUCK: 16:23	TIME ON DECK: 16:41
TIME PULLED ABOVE MUDLINE:	16:23	TIME OUT:	17:30
TOTAL TIME IN HOLE:	3:11:00	TOTAL TIME CORING:	0:22:00
NOTES:			

CORE TRANSFER & RECOVERY

RECEIVED FROM RIG FLOOR	DATE: May 19, 2017	TRANSDUCER PRESSURE:	3,164 psi
	TIME: 17:32		
SHUTOFF VALVE CLOSED	COMPLETE	PRESSURE DRAINED; DRAIN VALVE AND PORT CLOSED	COMPLETE
PLACED IN ICE BATH	DATE: May 19, 2017	TRANSFERRED TO PCATS	DATE: May 19, 2017
	TIME: 17:41		TIME: 18:57
SUCCESSFUL PRESSURIZED TRANSFER?	YES	TOTAL CORE RECOVERY:	10.5 ft
		RECOVERY PERCENTAGE:	105.30%
NOTES:			

POST-CORING TOOL ANALYSIS & REBUILD

OBSERVATIONS		NOTES	PRESSURE SECTION	
BALL VALVE	CLOSED		RESERVOIR PRESSURE:	1,551 psi
LINER	INTACT		WATER ABOVE PISTON?	NO
PAWLS	INTACT		WATER IN REGULATOR?	NO
PAWL SPRING	INTACT		REBUILD REGULATOR?	NO
NOTES:				