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

DATE:	May 19, 2017	CORE:	6FB
TOOL ASSEMBLY TEAM:	Curry, Selman		
BOTTOM CORE DEPTH (BELOW RIG FLOOR):	8,131 ft	BOTTOM HOLE PRESSURE:	3,605 psi
PRESSURE SECTION ASSEMBLY NUMBER:	4	AUTOCLAVE ASSEMBLY NUMBER:	4
UPPER ASSEMBLY NUMBER:	B	CATCHER KIT: Basket/Rabbit	5" Extension 5" Extension
DST SERIAL NUMBERS:	LINER LENGTH ADJUSTER:	C8287	RABBIT: C8415
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):	4,010 psi	TEST 1	
RESERVOIR PRESSURE:	8,070 psi	DATE: May 19, 2017	INITIAL: 3,035 psi
FILL VALVE CLOSED/PORT PLUGGED	COMPLETE	START TIME: 04:51	START: 3,033 psi
SET VALVE CLOSED/PORT PLUGGED	COMPLETE		END: 3,027 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: 06:16		TIME: 07:30
NOTES:			

CORING RUN

DATE:	May 19, 2017	TOOL DEPLOYMENT TIME:	08:45
START DEPTH: 8,121 ft	END DEPTH: 8,131 ft	ANTICIPATED RECOVERY:	10.00 ft
CORING START TIME:	10:52	CORING END TIME:	11:03
FLOW RATES	RUNNING IN: 1.75 bbl	DRILL PARAMETERS	
	CORING: 1.75 - 2 bbl	W.O.B.: 8 tons	R.P.M.: 60
	PULLING: 0 bbl	R.O.P.: 54.5 ft/hr	WIRELINE PULLOUT
	P.O.O.H.: 1.75 bbl	COLD SHUCK: TIME IN: 11:55	TIME OUT: 12:45
TIME PULLED ABOVE MUDLINE:	N/A	TIME ON DECK:	11:54
TOTAL TIME IN HOLE:	3:09:00	TOTAL TIME CORING:	0:11:00
NOTES: Introduced new pulling procedure: stop at 6,700 ft BRF for 15 minutes before proceeding to pull. (11:25AM -11:40AM)			

CORE TRANSFER & RECOVERY

RECEIVED FROM RIG FLOOR	DATE: May 19, 2017	TRANSDUCER PRESSURE:	3,250 psi
	TIME: 12:50		
SHUTOFF VALVE CLOSED	COMPLETE	PRESSURE DRAINED; DRAIN VALVE AND PORT CLOSED	COMPLETE
PLACED IN ICE BATH	DATE: NA	TRANSFERRED TO PCATS	DATE: May 19, 2017
	TIME: NA		TIME: 1300
SUCCESSFUL PRESSURIZED TRANSFER?	YES	TOTAL CORE RECOVERY:	8.2 ft
		RECOVERY PERCENTAGE:	82.00%
NOTES: TRANSFERRED DIRECT TO PCATS FROM VAN			

POST-CORING TOOL ANALYSIS & REBUILD

OBSERVATIONS	NOTES	PRESSURE SECTION
BALL VALVE CLOSED		RESERVOIR PRESSURE: 1,304 psi
LINER INTACT		WATER ABOVE PISTON? NO
PAWLS INTACT		WATER IN REGULATOR? NO
PAWL SPRING INTACT		REBUILD REGULATOR? NO
NOTES:		