

GEOTEK CORING Inc

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REVISION NO.:

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PCTB V CORING RUN REPORT CATOOSA TEST FACILITY 2021

| DATE: | 2021-04-19 | CORE: | | 16FB |
|------------------------|----------------------------|----------------|----------------------|---------|
| TOOL ASSEMBLY TEAM: | | Burrows, Maria | ani, Riley, Sandusky | |
| BOTTOM CORE DEPTH (BEL | OW RIG FLOOR): 1,620.00 ft | воттом но | LE PRESSURE: | 718 psi |
| DST SERIAL NUMBERS: | LINER LENGTH ADJUSTER: | C9484 | RABBIT: | NA |
| NOTES: | | | | |

| | | TOOL A | SSEMBLY | | | |
|--------------------------------------|--------------------------|-------------------------|--|----------------------|----------|------------|
| BUILD CHECKLIST | | AUTOCLAVE PRESSURE TEST | | | | |
| LINER/IT PLUG LENGTH (156.75") | | \checkmark | To test, pressurize assembled autoclave to 3000 psi (+/- 100 psi). Record this INIT | | | |
| SET PRESSURE (CONFIRM WITH 3 TESTS): | | 1,233 psi | 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. | | | |
| RESERVOIR PRESSURE: | | 3,023 psi | | | | |
| SUPPLY VALVE OPEN | | | | | | |
| FILL VALVE CLOSED/PORT PLUGGED | | | TEST 1 | | | |
| SET VALVE CLOSED/PORT PLUGGED | | | DATE: | 2021-04-19 | INITIAL: | 3,057 ps |
| DRAIN VALVE CLOSED/PORT PLUGGED | | | START TIME: | 07:25 | START: | 3,060 ps |
| SHUTOFF VALVE OPEN | | | | | END: | 3,080 ps |
| SAMPLE PORT CLOSED/PORT | PORT CLOSED/PORT PLUGGED | | | TEST 2 (IF REQUIRED) | | |
| IT PLUG SHEAR PIN INSTALLED | | | 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: | 08:12 | | | TIME: | 08:41 |
| NOTES: | | | | | | |

| CORING | RUN |
|---------|-----|
| 0011110 | NON |

| DATE: | 2021-04-19 | | | | TOOL DEPLOYMENT TIME: | | |
|--|-------------|------------|------------------------|-----------------------|-----------------------|------------------|-------------|
| START DEPTH: | 1,611.17 ft | END DEPTH: | 1,617.82 ft | ANTICIPATED RECOVERY: | | | 6.65 ft |
| CORING START TIME: 10:54 | | | CORING END TIME: | | | 11:40 | |
| | RUNNING IN: | 0 gpm | DF | RILL PARAMET | ERS | WIRELINE PULLOUT | |
| FLOW RATES | CORING: | 308 gpm | W.O.B.: | R.P.M.: | R.O.P.: | WEIGHT (MAX): | 3,000.0 lbs |
| FLC RAT | PULLING: | 0 gpm | 18,000 lbs | 108 rpm | - | SPEED: | 300 ft/min |
| | P.O.O.H.: | 0 gpm | COLD SHUCK: | TIME IN: | N/A | TIME OUT: | N/A |
| | | | | TIME ON DECK: | | | 13:15 |
| TOTAL TIME IN HOLE: 2:45 | | | 5 TOTAL TIME CORING: 0 | | | 0:46 | |
| NOTES: Heavy overpull while pulling resulted in breaking the wireline connection at the crossover. A pipe trip was required to retrieve the tool and sinker bar assembly. | | | | | | | |

CORE TRANSFER & RECOVERY

| RECEIVED FROM RIG FLOOR | DATE: | 2021-04-19 | TRANSDUCER PRESSURE: | 1,344 psi |
|-------------------------|-------|------------|----------------------|-----------|
| RECEIVED FROM RIG FLOOR | TIME: | 12:35 | | |
| | | | TOTAL CORE RECOVERY: | 4.40 ft |
| | | | RECOVERY PERCENTAGE: | 66% |
| NOTES: | | | | |

POST-CORING TOOL ANALYSIS & REBUILD

NOTES: