



# GEOTEK CORING Inc

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REVISION NO.: 0

## PCTB V CORING RUN REPORT CATOOSA TEST FACILITY 2021

|                                      |   |                       |         |    |
|--------------------------------------|---|-----------------------|---------|----|
| DATE:                                | 2021-04-16                              | CORE:                 | 10CS    |    |
| TOOL ASSEMBLY TEAM:                  | Burrows, Mariani, Selman, Mimitz, Riley |                       |         |    |
| BOTTOM CORE DEPTH (BELOW RIG FLOOR): | 1,585.00 ft                             | BOTTOM HOLE PRESSURE: | 703 psi |    |
| DST SERIAL NUMBERS:                  | LINER LENGTH ADJUSTER:                  | C9492                 | RABBIT: | NA |
| NOTES:                               |   |                       |         |    |

### TOOL ASSEMBLY

| BUILD CHECKLIST                      |                                     | AUTOCLAVE PRESSURE TEST   |            |
|--------------------------------------|-------------------------------------|---|------------|
| LINER/IT PLUG LENGTH (156.75")       | <input checked="" type="checkbox"/> | 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 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. |            |
| SET PRESSURE (CONFIRM WITH 3 TESTS): | 1,215 psi                           |   |            |
| RESERVOIR PRESSURE:                  | 3,024 psi                           |   |            |
| SUPPLY VALVE OPEN                    | <input checked="" type="checkbox"/> |   |            |
| FILL VALVE CLOSED/PORT PLUGGED       | <input checked="" type="checkbox"/> |   |            |
| SET VALVE CLOSED/PORT PLUGGED        | <input checked="" type="checkbox"/> |   |            |
| DRAIN VALVE CLOSED/PORT PLUGGED      | <input checked="" type="checkbox"/> |   |            |
| SHUTOFF VALVE OPEN                   | <input checked="" type="checkbox"/> |   |            |
| SAMPLE PORT CLOSED/PORT PLUGGED      | <input checked="" type="checkbox"/> |   |            |
| IT PLUG SHEAR PIN INSTALLED          | <input checked="" type="checkbox"/> |   |            |
|                                      |                                     | TEST 1  |            |
|                                      |                                     | DATE:   | 2021-04-16 |
|                                      |                                     | INITIAL:  | 3,025 psi  |
|                                      |                                     | START TIME:   | 17:52      |
|                                      |                                     | START:  | 3,022 psi  |
|                                      |                                     | END:  | 3,040 psi  |
|                                      |                                     | TEST 2 (IF REQUIRED)  |            |
|                                      |                                     | DATE:   |            |
|                                      |                                     | INITIAL:  |            |
|                                      |                                     | START TIME:   |            |
|                                      |                                     | START:  |            |
|                                      |                                     | END:  |            |
| TOOL READY FOR RIG FLOOR             | DATE:                               | 2021-04-17  |            |
|                                      | TIME:                               | 08:37   |            |
|                                      | TOOL SENT TO RIG FLOOR              | DATE:   | 2021-04-17 |
|                                      |                                     | TIME:   | 08:42      |
| NOTES:                               |                                     |   |            |

### CORING RUN

|                     |             |                       |                  |          |                  |
|---------------------|-------------|-----------------------|------------------|----------|------------------|
| DATE:               | 2021-04-17  | TOOL DEPLOYMENT TIME: | 10:21            |          |                  |
| START DEPTH:        | 1,584.39 ft | END DEPTH:            | 1,589.39 ft      |          |                  |
|                     |             | ANTICIPATED RECOVERY: | 5.00 ft          |          |                  |
| CORING START TIME:  | 10:51       | CORING END TIME:      | 12:09            |          |                  |
| FLOW RATES          | RUNNING IN: | 0 gpm                 | DRILL PARAMETERS |          | WIRELINE PULLOUT |
|                     | CORING:     | 315 gpm               | W.O.B.:          | R.P.M.:  | R.O.P.:          |
|                     | PULLING:    | 0 gpm                 | 16,000 lbs       | 104 rpm  | -                |
|                     | P.O.O.H.:   | 0 gpm                 | COLD SHUCK:      | TIME IN: | N/A              |
|                     |             |                       | TIME OUT:        | N/A      |                  |
|                     |             | TIME ON DECK:         | 12:35            |          |                  |
| TOTAL TIME IN HOLE: | 2:14        | TOTAL TIME CORING:    | 1:18             |          |                  |
| NOTES:              |             |                       |                  |          |                  |

### CORE TRANSFER & RECOVERY

|                         |       |            |                      |           |
|-------------------------|-------|------------|----------------------|-----------|
| RECEIVED FROM RIG FLOOR | DATE: | 2021-04-17 | TRANSDUCER PRESSURE: | 1,165 psi |
|                         | TIME: | 12:51      |                      |           |
|                         |       |            | TOTAL CORE RECOVERY: | 3.00 ft   |
|                         |       |            | RECOVERY PERCENTAGE: | 60%       |
| NOTES:                  |       |            |                      |           |

### POST-CORING TOOL ANALYSIS & REBUILD

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| NOTES: |
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