

## **GEOTEK CORING Inc**

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**REVISION NO.:** 

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## PCTB V CORING RUN REPORT CATOOSA TEST FACILITY 2021

| DATE:                  |                 | 2021-04-1  | 5 CORE:     |              | 7CS     |
|------------------------|-----------------|------------|-------------|--------------|---------|
| TOOL ASSEMBLY TEAM:    |                 |            | Maria       | ni, Burrows  |         |
| BOTTOM CORE DEPTH (BEI | LOW RIG FLOOR): | 1,575.00 f | t BOTTOM HO | LE PRESSURE: | 698 psi |
| DST SERIAL NUMBERS:    | LINER LENGTH A  | DJUSTER:   | C9500       | RABBIT:      | NA      |
| NOTES:                 |                 |            |             |              |         |

|                                      |                         | TOOL A   | SSEMBLY  |            |          |            |  |
|--------------------------------------|-------------------------|--|--|------------|----------|------------|--|
| BUILD CI                             | AUTOCLAVE PRESSURE TEST |  |  |            |          |            |  |
| LINER/IT PLUG LENGTH (156.75         | $\checkmark$            | To test, pressurize assembled autoclave to 3000 psi (+/- 100 psi). Record this <i>INITI/</i><br>pressure below. Wait five minutes to allow for acclimitization. During this time inspect<br>for gross leakage of water or significant pressure drop. If leaks or pressure loss are<br>observed, rectify and retest. At five minutes, record <i>START</i> pressure. Wait 10<br>minutes, then observe and record <i>END</i> pressure. If pressure loss >60 psi is observed |  |            |          |            |  |
| SET PRESSURE (CONFIRM WITH 3 TESTS): |                         |  |  |            |          | 1,200 psi  |  |
| RESERVOIR PRESSURE:                  |                         |  |  |            |          | 3,140 psi  |  |
| SUPPLY VALVE OPEN                    |                         | $\checkmark$   | the test is considered a failure and should be repeated. |            |          |            |  |
| FILL VALVE CLOSED/PORT PLU           |                         | TEST 1   |  |            |          |            |  |
| SET VALVE CLOSED/PORT PLUGGED        |                         | $\checkmark$   | DATE:  | 2021-04-15 | INITIAL: | 3,004 psi  |  |
| DRAIN VALVE CLOSED/PORT PLUGGED      |                         |  | START TIME:  | 17:45      | START:   | 2,999 psi  |  |
| SHUTOFF VALVE OPEN                   |                         | $\checkmark$   |  |            | END:     | 3,017 psi  |  |
| SAMPLE PORT CLOSED/PORT PLUGGED      |                         | $\checkmark$   | TEST 2 (IF REQUIRED)                                     |            |          |            |  |
| IT PLUG SHEAR PIN INSTALLED          |                         | $\checkmark$   | DATE:  |            | INITIAL: |            |  |
|                                      |                         |  | START TIME:  |            | START:   |            |  |
|                                      |                         |  |  |            | END:     |            |  |
| TOOL READY FOR RIG FLOOR             | DATE:                   | 2021-04-16   | TOOL SENT TO RIG FLOOR                                   |            | DATE:    | 2021-04-16 |  |
|                                      | TIME:                   | 07:47  |  |            | TIME:    | 07:53      |  |
| NOTES:                               |                         |  |  |            |          |            |  |

|                          |             |            | CORIN              | IG RUN                |         |               |                  |  |
|--------------------------|-------------|------------|--------------------|-----------------------|---------|---------------|------------------|--|
| DATE:                    |             |            | 2021-04-16         | TOOL DEPLO            | 08:15   |               |                  |  |
| START DEPTH:             | 1,569.22 ft | END DEPTH: | 1,574.01 ft        | ANTICIPATED RECOVERY: |         |               | 4.79 ft          |  |
| CORING START TIME:       |             |            | 9:09               | 9 CORING END TIME:    |         |               | 10:25            |  |
|                          | RUNNING IN: | 0 gpm      | DI                 | DRILL PARAMETERS      |         |               | WIRELINE PULLOUT |  |
| FLOW                     | CORING:     | 445 gpm    | W.O.B.:            | R.P.M.:               | R.O.P.: | WEIGHT (MAX): | 2,500.0 lbs      |  |
|                          | PULLING:    | 0 gpm      | 11,000 lbs         | 90 rpm                | 6 ft/hr | SPEED:        | 300 ft/min       |  |
|                          | P.O.O.H.:   | 0 gpm      | COLD SHUCK:        | TIME IN:              | N/A     | TIME OUT:     | N/A              |  |
|                          |             |            |                    | TIME ON DEC           | :К:     |               | 10:45            |  |
| TOTAL TIME IN HOLE: 2:30 |             |            | TOTAL TIME CORING: |                       |         | 1:16          |                  |  |
| NOTES:                   |             |            |                    |                       |         |               |                  |  |

## CORE TRANSFER & RECOVERY RECEIVED FROM RIG FLOOR DATE: 2021-04-16 TRANSDUCER PRESSURE: 0 psi TIME: 11:02 TOTAL CORE RECOVERY: 1.92 ft RECOVERY PERCENTAGE: 40% NOTES: CORE TRANSFER & RECOVERY

## **POST-CORING TOOL ANALYSIS & REBUILD**

NOTES: