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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

# CASING MECHANICAL INTEGRITY TEST

Disposal: ☑ Enhanced Recovery: ☐ KCC District No.: 3

Operator License No.: 35341 Name: River Rock Operating, LLC

Address 1: 211 N. ROBINSON SUITE 200

Address 2:

City: OKLAHOMA CITY State: OK Zip: 73102 + 7109

Contact Person: Brandon Donovan Phone: ( 405 ) 606-7481

API No.: 15-099-24414-00-00 Permit No.: D30211.0

NE - NE - NW - NE Sec. 23 Twp. 34 S. R. 18 ☑ East ☐ West

5181 Feet from ☐ North / ☑ South Line of Section

1399 Feet from ☑ East / ☐ West Line of Section

Lease: SMITH SWD Well No.: 23-1

County: Labette

Well Construction Details: ☐ New well ☐ Existing well with changes to construction ☑ Existing well with no changes to construcion

Maximum Authorized Injection Pressure: 300 psi Maximum Injection Rate: 8000 bbl/d

| | *Conductor* | *Surface* | *Intermediate* | *Production* | *Liner* | *Tubing* |
|---|---|---|---|---|---|---|
| Size: | NA | 8.625 | NA | 5.5 | NA | 2.875 |
| Set at: | | 22 | | 1191 | | 1173 |
| Sacks of Cement: | | 6 | | 180 | | EUE |
| Cement Top: | | 0 | | 0 | | |
| Cement Bottom: | | 22 | | 1191 | | |

Packer Type: tension Set at: 1173

☐ DV Tool ☐ Port Collar Depth of: _____ feet with _____ sacks of cement TD (and plug back): 1584 feet depth

**Zone of Injection** Formation: ARBUCKLE Top Feet: 1191 Bottom Feet: 1548 Perf. or Open Hole: Open

Is there a Chemical Sealant or a Mechanical Casing patch in the annular space? ☐ Yes ☑ No

***If Dual Completion*** - Injection is: ☐ Above Production ☐ Below Production

## FIELD DATA

GPS Location: Datum: ☐ NAD27 ☑ NAD83 ☐ WGS84 Lat: 37.07674 Long: -95.40002 Date Acquired: 09/15/2023

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 5-YEAR TEST

| | | | | | | |
|---|---|---|---|---|---|---|
| Time in Minute(s): | 10 | 20 | 30 | | | |
| Pressures: Set up 1 | 300 | 300 | 300 | | | |
| Set up 2 | | | | | | |
| Set up 3 | | | | | | |

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: _____ Bbls. to load annulus: _____

Test Date: 09/15/2023 Using: Kepley Well Service Company's Equipment

The zone tested for this well is between 0 feet and 1173 feet.

The test results were verified by operator's representative:

Name: Mike Title: Manager Phone: ( 405 ) 606-7481

**KCC Office Use Only**

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 09/13/2028

State Agent: Brad Bohrer Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Pressured annulus up to 300 lbs.
Casing and Cement information came from ACO-1 (KGS) which does not match. Tubing and packer information came from permit. KCC corrected the permit and a copy was mailed to operator.
Updated RBDMS Footages 5167' FSL, 1399' FEL, NE NW NE