KOLAR Document ID: 1740620

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

CASING MECHANICAL INTEGRITY TEST

Disposal: ☑ Enhanced Recovery: ☐ KCC District No.: 4

Operator License No.: 35310 Name: Black Rock Resources, LLC

Address 1: 1029 E. 7TH ST.

Address 2: PO BOX 553

City: RUSSELL State: KS Zip: 67665 + 0553

Contact Person: Todd Dinkel Phone: (785) 483-9146

API No.: 15-051-03973-00-02 Permit No.: D06368.0

NE - SW - NW - SW Sec. 2 Twp. 15 S. R. 18 ☐ East ☑ West

1655 Feet from ☐ North / ☑ South Line of Section

4690 Feet from ☑ East / ☐ West Line of Section

Lease: ALEX LEIKER Well No.: 4

County: Ellis

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

Maximum Authorized Injection Pressure: 0 psi Maximum Injection Rate: 500 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	n/a	8.625	n/a	5.5	n/a	2.375
Set at:		208		3672		695
Sacks of Cement:		125		150		Sealtite / Duoline
Cement Top:		0		2800		
Cement Bottom:		208		3672		

Packer Type: AD-1 in Tension Set at: 695

☑ DV Tool ☐ Port Collar Depth of: 1018 feet with 250 sacks of cement TD (and plug back): 3680 (1150) feet depth

Zone of Injection Formation: CEDAR HILLS Top Feet: 700 Bottom Feet: 950 Perf. or Open Hole: Perf

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: 38.77409 Long: -99.29816 Date Acquired: 12/11/2023

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

Time in Minute(s):	0	15	30			
Pressures: Set up 1	340	40	340			
Set up 2						
Set up 3						

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: Bbls. to load annulus: 15

Test Date: 12/11/2023 Using: Basgall Tank Service Company's Equipment

The zone tested for this well is between 0 feet and 695 feet.

The test results were verified by operator's representative:

Name: Dan Weinhold Title: Owner Phone: (785) 483-1599

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 12/10/2026

State Agent: Ray Dinkel Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Tubing leak, pulled and cleaned out bottom. Operator found packer set higher than what was permitted. Packer now set @ 695'. Packer setting noted on old U7's was 800' with perforations at 840-950'. Operator met with Case Morris in regards to well modifications. Well is in C.H. moratorium area. Set to 3 year MIT interval upon approval from UIC geologists. Sent in for review and amendment. DD