KOLAR Document ID: 1980308

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.: 31473 Name: BG-5, Inc.

Address 1: 3939 ELLIS RD

Address 2:

City: RANTOUL State: KS Zip: 66079 + 9090

Contact Person: Jackie Windisch Phone: (785) 869-3860

API No.: 15-059-24678-00-00 Permit No.: E05419.19

___-NW-NW-SW Sec. 17 Twp. 18 S. R. 21 ☑ East ☐ West

2207 Feet from ☐ North / ☑ South Line of Section

4805 Feet from ☑ East / ☐ West Line of Section

Lease: NEEDHAM Well No.: I-17

County: Franklin

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

Maximum Authorized Injection Pressure: 500 psi Maximum Injection Rate: 125 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	NA	6.25	NA	2.875	NA	NA
Set at:		21		594		
Sacks of Cement:		5		60		
Cement Top:		0		0		
Cement Bottom:		21		594		
Type:						

Packer Type: NA Set at:

☐ DV Tool ☐ Port Collar Depth of: ___ feet with ___ sacks of cement TD (and plug back): 608 (594) feet depth

Zone of Injection Formation: SQUIRREL SAND Top Feet: 556 Bottom Feet: 563 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: 38.48333 Long: -95.119665 Date Acquired: 08/31/2021

MIT Type: Fluid Depression Test MIT Reason: 5-YEAR TEST

Time in Minute(s):	20	40	60			
Pressures: Set up 1	250	250	250			
Set up 2						
Set up 3						

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

Test Date: 09/11/2026 Using: Midwest Surveys,Inc Company's Equipment

The zone tested for this well is between 0 feet and 556 feet.

The test results were verified by operator's representative:

Name: Gary Windisch Title: Contractor Phone: (913) 285-0222

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 09/10/2031

State Agent: Ryan Hermreck Title: E.C.R.S. Witness: ☐ Yes ☑ No

Remarks:

Full of fluid no pressure. 556 x .43 = 239.
Casing and Cement information came from the ACO-1 (Eastern Kansas Documents) which matches the Permit (Pg.1). Perforation information came from the ACO-1.