KOLAR Document ID: 1712309

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.: 15-059-26379-00-00 Permit No.: E31342.16

__ - SW - NE - NW Sec. 29 Twp. 18 S. R. 21 ☑ East ☐ West

4331 Feet from ☐ North / ☑ South Line of Section

3514 Feet from ☑ East / ☐ West Line of Section

Lease: THOELE SOUTH Well No.: BSI-TS23

County: Franklin

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

Maximum Authorized Injection Pressure: 600 psi Maximum Injection Rate: 125 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	NA	7	NA	2.875	NA	NA
Set at:		22		780		
Sacks of Cement:		5		97		
Cement Top:		0		0		
Cement Bottom:		22		780		

Packer Type: NA Set at:

☐ DV Tool ☐ Port Collar Depth of: ___ feet with ___ sacks of cement TD (and plug back): 785 (780) feet depth

Zone of Injection Formation: SQUIRREL SAND Top Feet: 739 Bottom Feet: 746 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: 38.45994 Long: -95.11502 Date Acquired: 05/17/2018

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: 05/05/2023 Using: Midwest Surveys, Inc. Company's Equipment

The zone tested for this well is between 0 feet and 739 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: 05/03/2028

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

Remarks:

Fluid was 183' from surface. 739-183=556x.43=239. All information came from the ACO-1 (RBDMS) which does not match the permit. Permit needs corrected. KCC corrected the permit and mailed a copy to the operator.