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.: 15-059-22056-00-02 Permit No.: E22401.32

__ - NE - SE - NW Sec. 13 Twp. 18 S. R. 20 ☑ East ☐ West

3465 Feet from ☐ North / ☑ South Line of Section

3135 Feet from ☑ East / ☐ West Line of Section

Lease: FLORA Well No.: 16

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: 100 bbl/d

	Conductor	Surface	Intermediate	Production	Liner	Tubing
Size:	NA	7	NA	4.5	NA	NA
Set at:		46		745		
Sacks of Cement:		7		98		
Cement Top:		0		0		
Cement Bottom:		46		745		

Packer Type: NA Set at:

☐ DV Tool ☐ Port Collar Depth of: ___ feet with ___ sacks of cement TD (and plug back): 762 (745) feet depth

Zone of Injection Formation: SQUIRREL SAND Top Feet: 664 Bottom Feet: 673 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: 38.48709 Long: -095.14925 Date Acquired: 04/27/2020

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

Time in Minute(s):	20	40	60			
Pressures: Set up 1	80	80	80			
Set up 2						
Set up 3						

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

Test Date: 04/27/2020 Using: Midwest Surveys, Inc. Company's Equipment

The zone tested for this well is between 0 feet and 664 feet.

The test results were verified by operator's representative:

Name: Ryan Hermreck Title: Operator Phone: (913) 285-0331

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 04/26/2025

State Agent: Keith Carswell Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Fluid down 528', 664-528=136 x .43= 58.48. This well was tested without tubing and packer. Permits shows 2" tubing and packer set at 662'.