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.: 8210 Name: Birk, Edward E.

Address 1: 302 S 16TH ST

Address 2:

City: BURLINGTON State: KS Zip: 66839 + 2329

Contact Person: Edward Birk Phone: (620) 364-1311

API No.: 15-031-21391-00-00 Permit No.: E23387.5

___-SE-SW-NW Sec. 12 Twp. 23 S. R. 15 ☑ East ☐ West

3208 Feet from ☐ North / ☑ South Line of Section

4440 Feet from ☑ East / ☐ West Line of Section

Lease: BRILES Well No.: 3

County: Coffey

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:	N/A	7	N/A	2.875	N/A	N/A
Set at:		40		1097		
Sacks of Cement:		13				
Cement Top:		0		0		
Cement Bottom:		40		1097		
Type:						

Packer Type: N/A Set at:

☐ DV Tool ☐ Port Collar Depth of: ___ feet with ___ sacks of cement TD (and plug back): 1100 feet depth

Zone of Injection Formation: SQUIRREL SAND Top Feet: 1030 Bottom Feet: 1042 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: 38.06317 Long: -095.71794 Date Acquired: 09/24/2020

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

Time in Minute(s):	20	40	60			
Pressures: Set up 1	260	260	260			
Set up 2						
Set up 3						

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

Test Date: 09/24/2020 Using: Company Equipment Company's Equipment

The zone tested for this well is between 0 feet and 1030 feet.

The test results were verified by operator's representative:

Name: Dale Birk Title: Roust About Phone: (620) 364-1311

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 09/23/2025

State Agent: Rodney Breeze Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Fluid at 383' from surface 1030-50=980-383=597x.43=256.71

GPS footages updated in RBDMS 3448'FSL 4444'FEL