KOLAR Document ID: 1859864

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.: 31280 Name: Birk, Brian L. dba Birk Petroleum

Address 1: 874 12TH RD

Address 2:

City: BURLINGTON State: KS Zip: 66839 + 9255

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

API No.: 15-031-22637-00-00 Permit No.: E30762.11

__ - NE - SE - NW Sec. 23 Twp. 22 S. R. 16 ☑ East ☐ West

3498 Feet from ☐ North / ☑ South Line of Section

2817 Feet from ☑ East / ☐ West Line of Section

Lease: GILBERT Well No.: 21

County: Coffey

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: 60 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	n/a	7	n/a	2.875	n/a	n/a
Set at:		58		1005		
Sacks of Cement:		24		120		
Cement Top:		0		0		
Cement Bottom:		58		1005		

Packer Type: n/a Set at:

☐ DV Tool ☐ Port Collar Depth of: feet with sacks of cement TD (and plug back): 1016 feet depth

Zone of Injection Formation: SQUIRREL SAND Top Feet: 1005 Bottom Feet: 1016 Perf. or Open Hole: Open

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: 38.12097 Long: -95.61983 Date Acquired: 10/05/2020

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

Time in Minute(s):	20	40	60			
Pressures: Set up 1	420	420	420			
Set up 2						
Set up 3						

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

Test Date: 09/18/2025 Using: Company Tools Company's Equipment

The zone tested for this well is between 0 feet and 1005 feet.

The test results were verified by operator's representative:

Name: Justin Birk Title: Roust-about Phone: (620) 490-0909

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 09/17/2030

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

Remarks:

Full of fluid with no pressure. 1005-50=955X.43=411

All information came from the ACO-1(KGS). Permit matched(pg.10).