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 SW

Address 2:

City: BURLINGTON State: KS Zip: 66839 + 9255

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

API No.: 15-031-21705-00-00 Permit No.: E18476.16

__ - SW - SE - NW Sec. 28 Twp. 22 S. R. 16 ☑ East ☐ West

2640 Feet from ☐ North / ☑ South Line of Section

3960 Feet from ☑ East / ☐ West Line of Section

Lease: CROTTS Well No.: 17 W

County: Coffey

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

Maximum Authorized Injection Pressure: 700 psi Maximum Injection Rate: 75 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	n/a	7	n/a	2.875	n/a	n/a
Set at:		40		1059		
Sacks of Cement:		8		115		
Cement Top:		0		0		
Cement Bottom:		40		1059		

Tubing Size: n/a
Tubing Set at:
Tubing Type:

Packer Type: n/a Set at:

☐ DV Tool ☐ Port Collar Depth of: ___ feet with ___ sacks of cement TD (and plug back): 1065 (1059) feet depth

Zone of Injection Formation: SQUIRREL SAND Top Feet: 998 Bottom Feet: 1008 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: ___ Long: ___ Date Acquired: ___

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

Time in Minute(s):	20	40	60			
Pressures: Set up 1	300	300	300			
Set up 2						
Set up 3						

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

Test Date: 07/09/2020 Using: Company Tools Company's Equipment

The zone tested for this well is between 0 feet and 998 feet.

The test results were verified by operator's representative:

Name: Justin Birk Title: Roust-about Phone: (620) 364-6646

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 07/08/2025

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

Remarks:

Fluid 250' from surface. 998 - 50 - 250 = 698 x .43 = 300.14