KOLAR Document ID: 1852805

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.: 15-031-21702-00-00 Permit No.: E18476.15

_ - E2 - W2 - W2 Sec. 28 Twp. 22 S. R. 16 ☑ East ☐ West

2640 Feet from ☐ North / ☑ South Line of Section

4565 Feet from ☑ East / ☐ West Line of Section

Lease: CROTTS Well No.: 16 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		1066		
Sacks of Cement:		8		104		
Cement Top:		0		0		
Cement Bottom:		40		1066		

Tubing Size: n/a Set at: Type:

Packer Type: n/a Set at:

☐ DV Tool ☐ Port Collar Depth of: feet with sacks of cement TD (and plug back): 1070 (1058) feet depth

Zone of Injection Formation: SQUIRREL SAND Top Feet: 1009 Bottom Feet: 1014 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: 38.104494 Long: -095.662653 Date Acquired: 07/22/2025

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

Time in Minute(s):	20	40	60			
Pressures: Set up 1	380	370	370			
Set up 2						
Set up 3						

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

Test Date: 07/22/2025 Using: Company Tools Company's Equipment

The zone tested for this well is between 0 feet and 1009 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: 07/21/2030

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

Remarks:

Fluid was 110' from surface with no pressure. 1009-50=959-110=849X.43=365
All information came from the ACO-1 (Eastern Kansas Documents) except the production casing setting depth. It was found to be incorrect on the ACO-1. Production casing setting depth came from drillers log, cement tickets and permit (Pg. #9). Perforations came from ACO-1
Location was updated in RBDMS. 2734 FSL 4560 FEL SE SE NW