

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
CASING MECHANICAL INTEGRITY TEST**

Form U-7
August 2019

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.: 15-031-21705-00-00 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 construction

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

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

Packer Type: n/a Set at: _____
☐ DV Tool ☐ Port Collar Depth of: _____ feet with _____ sacks of cement TD (and plug back): 1065 (1057) 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: 38.104395 Long: -095.660532 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 1 110 110 110
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 998 feet.
The test results were verified by operator's representative:
Name: Justin Birk Title: Roust-About Phone: (620) 490-0909

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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 700' from surface with no pressure. 998-50=948-700=248X.43=107
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. #8). Perforations came from ACO-1
Location was updated in RBDMS. 2706 FSL 3950 FEL SE SW NW.