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.: 6143 Name: Somerset Energy, Inc.

Address 1: 4453 SHAWNEE ROAD

Address 2:

City: WELLSVILLE State: KS Zip: 66092 + 0716

Contact Person: Jackie Windisch Phone: (913) 710-5400

API No.: 15-121-31000-00-00 Permit No.: E31866.10

__ - NW - NW - SW Sec. 17 Twp. 16 S. R. 24 ☑ East ☐ West

2037 Feet from ☐ North / ☑ South Line of Section

5003 Feet from ☑ East / ☐ West Line of Section

Lease: STAHL Well No.: AI-13

County: Miami

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: 200 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	NA	7	NA	2.875	NA	NA
Set at:		23		700		
Sacks of Cement:		4		88		
Cement Top:		0		0		
Cement Bottom:		23		700		
Type:						

Packer Type: NA Set at:

☐ DV Tool ☐ Port Collar Depth of: ___ feet with ___ sacks of cement TD (and plug back): 720 (668) feet depth

Zone of Injection Formation: SQUIRREL SAND Top Feet: 622 Bottom Feet: 632 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: 38.65606 Long: -94.78655 Date Acquired: 06/09/2020

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

Time in Minute(s):	20	40	60			
Pressures: Set up 1	275	275	275			
Set up 2						
Set up 3						

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

Test Date: 05/02/2025 Using: Midwest Surveys,Inc Company's Equipment

The zone tested for this well is between 0 feet and 622 feet.

The test results were verified by operator's representative:

Name: Gary Windisch Title: Contractor Phone: (913) 285-0222

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 05/01/2030

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

Remarks:

Full of fluid no pressure. 622 x.43=267. Baffle set at 668'.
All information came from the ACO-1 (KGS) which matches the permit (Pg. 8).