KOLAR Document ID: 1992901

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

CASING MECHANICAL INTEGRITY TEST

Disposal: ☑ Enhanced Recovery: ☐ KCC District No.: 4

Operator License No.: 34888 Name: Patterson Energy LLC

Address 1: PO BOX 400

Address 2:

City: HAYS State: KS Zip: 67601 + 0400

Contact Person: Zach Patterson Phone: (785) 259-3717

API No.: 15-009-21426-00-01 Permit No.: D21286.0

SE - SE - NW - NE Sec. 21 Twp. 17 S. R. 11 ☐ East ☑ West

4182 Feet from ☐ North / ☑ South Line of Section

1545 Feet from ☑ East / ☐ West Line of Section

Lease: SOEKEN B Well No.: 1

County: Barton

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

Maximum Authorized Injection Pressure: 0 psi Maximum Injection Rate: 10000 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	N/A	8.625	N/A	5.5	N/A	2.875
Set at:		259		3310		3315
Sacks of Cement:		175		75		Fiberglass
Cement Top:		0		2950		
Cement Bottom:		259		3310		

Packer Type: N/A Set at:

☐ DV Tool ☑ Port Collar Depth of: 645 feet with 400 sacks of cement TD (and plug back): 3558 (3413) feet depth

Zone of Injection Formation: ARBUCKLE Top Feet: 3310 Bottom Feet: 3413 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: 38.56238 Long: -98.54044 Date Acquired: 10/23/2026

MIT Type: Monitoring Test MIT Reason: 5-YEAR TEST

Time in Minute(s):			30			
Pressures: Set up 1						
Set up 2						
Set up 3						

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

Test Date: 10/23/2026 Using: Ace Tank Service Company's Equipment

The zone tested for this well is between 0 feet and 3315 feet.

The test results were verified by operator's representative:

Name: Dale Windholz Title: Production Supervisor Phone: (785) 639-3317

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 10/22/2031

State Agent: Richard Heine Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

[Set up 1 Pressures represent "Out of Use" pressure readings. Set up 2 Pressures represent "In Use" pressure readings.] Working Pressure 260 PSI, Static Pressure105, Loaded Pressure 310 PSI Gasoline to surface