KOLAR Document ID: 1961990

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.: 15-009-01032-00-01 Permit No.: D24284.0

_ - NW - NE - NE Sec. 3 Twp. 17 S. R. 11 ☐ East ☑ West

5022 Feet from ☐ North / ☑ South Line of Section

1084 Feet from ☑ East / ☐ West Line of Section

Lease: FREES BURMEISTER Well No.: 9

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: 8000 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	N/A	8.625	N/A	5.5	4.5	2.875
Set at:		318		3471	3469	3420
Sacks of Cement:		165		300	60	Type: Duo-Lined
Cement Top:		0		3200	0	
Cement Bottom:		318		3471	3469	

Packer Type: Baker G Set at: 3420

☑ DV Tool ☐ Port Collar Depth of: 500 feet with 200 sacks of cement TD (and plug back): 3875 (3875) feet depth

Zone of Injection Formation: ARBUCKLE Top Feet: 3471 Bottom Feet: 3875 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: 38.60816 Long: -98.52027 Date Acquired: 06/12/2026

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 5-YEAR TEST

Time in Minute(s):	0	15	30			
Pressures: Set up 1	310	310	310			
Set up 2						
Set up 3						

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: -7 Bbls. to load annulus: 0

Test Date: 06/12/2026 Using: Ace Tank Service Company's Equipment

The zone tested for this well is between 0 feet and 3420 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: 06/11/2031

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

Remarks: