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.: 15-051-19205-00-02 Permit No.: D26883.0

SW - NW - NE - NE Sec. 27 Twp. 11 S. R. 17 ☐ East ☑ West

4928 Feet from ☐ North / ☑ South Line of Section

1053 Feet from ☑ East / ☐ West Line of Section

Lease: BAUMER B Well No.: D 12

County: Ellis

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: 15000 bbl/d

	Conductor	Surface	Intermediate	Production	Liner	Tubing
Size:	16	10.75	N/A	7	5.5	4.5
Set at:	32	1132		3382	3354	3329
Sacks of Cement:	45	425		175	150	Seal-Tite
Cement Top:	0	0		0	0	
Cement Bottom:	32	1132		3382	3354	

Packer Type: Arrow-set Set at: 3329

☐ DV Tool ☐ Port Collar Depth of: _____ feet with _____ sacks of cement TD (and plug back): 3782 (3782) feet depth

Zone of Injection Formation: ARBUCKLE Top Feet: 3382 Bottom Feet: 3782 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: 39.07357 Long: -099.18910 Date Acquired: 09/05/2025

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 1-YEAR TEST

Time in Minute(s):	0	15	30			
Pressures: Set up 1	330	330	330			
Set up 2						
Set up 3						

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: -23 Bbls. to load annulus: 2

Test Date: 09/05/2025 Using: Basgall Tank Service Company's Equipment

The zone tested for this well is between 0 feet and 3329 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: 09/04/2030

State Agent: Pat Staab Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

SE NW NE NE 4938'FSL 977'FEL. . 5.50" liner ran in September of 2020. Retest in 5 years.