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.: 35311 Name: DA Energy, LLC

Address 1: PO BOX 821

Address 2:

City: LEES SUMMIT State: MO Zip: 64063 + 0821

Contact Person: Andy Danella Phone: (816) 797-9112

API No.: 15-121-26244-00-00 Permit No.: E22175.3

SE - SE - SW - SW Sec. 20 Twp. 17 S. R. 22 ☑ East ☐ West

27 Feet from ☐ North / ☑ South Line of Section

4174 Feet from ☑ East / ☐ West Line of Section

Lease: BROWN Well No.: A-5

County: Miami

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

Maximum Authorized Injection Pressure: 475 psi Maximum Injection Rate: 220 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	NA	6.25	NA	2.375	NA	NA
Set at:		21		433		
Sacks of Cement:		5		58		
Cement Top:		0		0		
Cement Bottom:		21		443		
Type:						

Packer Type: NA Set at:

☐ DV Tool ☐ Port Collar Depth of: feet with sacks of cement TD (and plug back): 445 feet depth

Zone of Injection Formation: PERU Top Feet: 433 Bottom Feet: 445 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: 38.549801 Long: -95.006952 Date Acquired: 08/18/2011

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

Time in Minute(s):	20	40	60			
Pressures: Set up 1	180	180	180			
Set up 2						
Set up 3						

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

Test Date: 10/08/2021 Using: Ballou Oil Field Service Company's Equipment

The zone tested for this well is between 0 feet and 433 feet.

The test results were verified by operator's representative:

Name: Terry Ballou Title: pumper Phone: (913) 245-1171

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 10/07/2026

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

Remarks:

Fluid Level = 20' 433 - 50= 383 - 20= 363 x .43= 156 Compared casing information from the permit. Compared perforations from old U-7.