KOLAR Document ID: 1811977

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

CASING MECHANICAL INTEGRITY TEST

Disposal: ☐ Enhanced Recovery: ☑ KCC District No.: 1

Operator License No.: 30705 Name: Younger Energy Company

Address 1: 555 N WEBB ROAD SUITE B

Address 2:

City: WICHITA State: KS Zip: 67206 + 1801

Contact Person: Thomas Garner Phone: (316) 681-2542

API No.: 15-185-21164-00-01 Permit No.: E30317.1

_ - SW - SE - NW Sec. 30 Twp. 25 S. R. 12 ☐ East ☑ West

2985 Feet from ☐ North / ☑ South Line of Section

3612 Feet from ☑ East / ☐ West Line of Section

Lease: HEARN Well No.: 1

County: Stafford

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

Maximum Authorized Injection Pressure: 1000 psi Maximum Injection Rate: 1000 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	n/a	8.625	n/a	4.5	n/a	2.375
Set at:		333		4270		4021
Sacks of Cement:		250		150		Seal-tite
Cement Top:		0		3520		
Cement Bottom:		333		4270		

Packer Type: AD-1 Set at: 4021

☐ DV Tool ☐ Port Collar Depth of: ____ feet with ____ sacks of cement TD (and plug back): 4270 (4194) feet depth

Zone of Injection Formation: KINDERHOOK Top Feet: 4062 Bottom Feet: 4074 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: 37.84732 Long: -98.68643 Date Acquired: 01/28/2014

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: POST WORKOVER TEST

Time in Minute(s):	0	15	30			
Pressures: Set up 1	330	335	345			
Set up 2						
Set up 3						

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

Test Date: 01/16/2025 Using: Sterling Oilfield Service Company's Equipment

The zone tested for this well is between 0 feet and 4021 feet.

The test results were verified by operator's representative:

Name: Tom Garner Title: Production Man Phone: (620) 793-0766

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 01/15/2030

State Agent: Ken Scofield Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Pulled cleaned and tested tubing. Dress packer.