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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

CASING MECHANICAL INTEGRITY TEST

Disposal: ☑ Enhanced Recovery: ☐ KCC District No.: 2

Operator License No.: 3273 Name: Herman L. Loeb, LLC

Address 1: PO BOX 838

Address 2:

City: LAWRENCEVILLE State: IL Zip: 62439 + 0838

Contact Person: Lana Pelton Phone: (618) 943-2227

API No.: 15-077-19017-00-01 Permit No.: D11289.0

_ - E2 - SW - SE Sec. 16 Twp. 31 S. R. 8 ☐ East ☑ West

675 Feet from ☐ North / ☑ South Line of Section

1928 Feet from ☑ East / ☐ West Line of Section

Lease: LONG - SWDW Well No.: 1-16

County: Harper

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

Maximum Authorized Injection Pressure: 500 psi Maximum Injection Rate: 1000 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	n/a	10.75	n/a	7	4.5	2.625
Set at:		229		3408	2018	1983
Sacks of Cement:		265		265		Type: Sealtite
Cement Top:		0		1808	25	
Cement Bottom:		229		3408	2018	

Packer Type: AD-1 Set at: 1983

☐ DV Tool ☐ Port Collar Depth of: ___ feet with ___ sacks of cement TD (and plug back): 5090 feet depth

Zone of Injection Formation: SHAWNEE Top Feet: 2104 Bottom Feet: 3350 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: 37.342566 Long: -98.191537 Date Acquired: 02/14/2003

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	395	385	385			
Set up 2						
Set up 3						

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: 0 Bbls. to load annulus: 1

Test Date: 02/06/2025 Using: Tiger Chemical Company's Equipment

The zone tested for this well is between 1983 feet and 0 feet.

The test results were verified by operator's representative:

Name: Shane Pelton Title: Area Prod Supervisor Phone: (620) 617-5870

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 02/05/2030

State Agent: Neil Lake Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Pressured up using water trucks gauge. Held pretty good through duration of test. Bled off backside and witnessed guage return to zero after duration of test.