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.: 30606 Name: Murfin Drilling Co., Inc.

Address 1: 250 N WATER STE 300

Address 2:

City: WICHITA State: KS Zip: 67202 + 1216

Contact Person: Maureen Haberer Phone: (316) 267-3241

API No.: 15-167-20697-00-01 Permit No.: E07553.10

__ - NE - SW - SW Sec. 8 Twp. 15 S. R. 13 ☐ East ☑ West

723 Feet from ☐ North / ☑ South Line of Section

4423 Feet from ☑ East / ☐ West Line of Section

Lease: DETRICH J Well No.: 19

County: Russell

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: 1500 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*
Size:	n/a	8.625	n/a	5.5	n/a
Set at:		542		3173	
Sacks of Cement:		200		300	
Cement Top:		0		2064	
Cement Bottom:		542		3173	

Tubing
Size: 2.875
Set at: 2871
Type: Duo-line

Packer Type: AD-1 Set at: 2871

☐ DV Tool ☐ Port Collar Depth of: ____ feet with ____ sacks of cement TD (and plug back): 3182 (3156) feet depth

Zone of Injection Formation: See Attached Top Feet: See Attached Bottom Feet: See Attached 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: 38.75691 Long: -98.79681 Date Acquired: 02/06/2026

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	315	315	315			
Set up 2						
Set up 3						

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

Test Date: 02/06/2026 Using: Shane's Tank Service Company's Equipment

The zone tested for this well is between 0 feet and 2871 feet.

The test results were verified by operator's representative:

Name: Stan Froetschner Title: Production Superintendent Phone: (785) 483-1197

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 02/05/2031

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

Remarks:

Form	U7 - Casing Mechanical Integrity Test
Operator	Murfin Drilling Co., Inc.
Well Name	DETRICH J 19
Doc ID	1885750

Injection Zones

FormationName	Top	Bottom
LANSING-KANSAS CITY	2922	3134
TOPEKA		
PLATTSMOUTH		
TORONTO		