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: Kellie Day Phone: (316) 267-3241

API No.: 15-147-20155-00-01 Permit No.: E17919.1

__ - SE - NW - SE Sec. 22 Twp. 5 S. R. 20 ☐ East ☑ West

1659 Feet from ☐ North / ☑ South Line of Section

1780 Feet from ☑ East / ☐ West Line of Section

Lease: REESE F Well No.: 4W

County: Phillips

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: 2700 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*
Size:	N/A	8.625	N/A	5.5	N/A
Set at:		292		3649	
Sacks of Cement:		250		185	
Cement Top:		0		2449	
Cement Bottom:		292		3649	

Tubing
Size: 2.375
Set at: 3213
Type: D.L.

Packer Type: AD1 Set at: 3213

☑ DV Tool ☐ Port Collar Depth of: 1705 feet with 350 sacks of cement TD (and plug back): 3650 (3405) feet depth

Zone of Injection Formation: LANSING-KANSAS CITY Top Feet: 3250 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: 39.60098 Long: -099.55856 Date Acquired: 04/14/2021

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	320	320	320			
Set up 2						
Set up 3						

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

Test Date: 04/14/2021 Using: ATS Company's Equipment

The zone tested for this well is between 0 feet and 3213 feet.

The test results were verified by operator's representative:

Name: John Gerstner Title: Production Superintendent Phone: (785) 567-8104

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 04/13/2026

State Agent: Patrick Bedore Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks: