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: Amy Reeh Phone: (316) 267-3241

API No.: 15-023-20366-00-01 Permit No.: D31395.0

N2 - SW - SW - NW Sec. 32 Twp. 2 S. R. 41 ☐ East ☑ West

3143 Feet from ☐ North / ☑ South Line of Section

4912 Feet from ☑ East / ☐ West Line of Section

Lease: BERTHA UNIT Well No.: 3-32

County: Cheyenne

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	8.625	N/A	5.5	N/A	2.375
Set at:		374		5498		5370
Sacks of Cement:		260		250		Seal-tite
Cement Top:		0		4296		
Cement Bottom:		374		5498		

Packer Type: Arrow Set 1X Set at: 5370

☐ DV Tool ☐ Port Collar Depth of: _____ feet with _____ sacks of cement TD (and plug back): 5500 feet depth

Zone of Injection Formation: MISSISSIPPIAN Top Feet: 5408 Bottom Feet: 5468 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: 39.83755 Long: -101.95420 Date Acquired: 08/19/2026

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 3-YEAR TEST

Time in Minute(s):	0	15	30			
Pressures: Set up 1	350	350	350			
Set up 2						
Set up 3						

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: 0 Bbls. to load annulus: 25

Test Date: 08/19/2026 Using: DHW Energy LLC Company's Equipment

The zone tested for this well is between 0 feet and 5370 feet.

The test results were verified by operator's representative:

Name: Glen Wahrman Title: Production Supt. Phone: (785) 269-7261

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 08/19/2027

State Agent: Darrel Dipman Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Annulus took 25 barrels to load on pre-test. Set MIT interval back to 1 year. DD