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.: 15-167-22636-00-02 Permit No.: E06101.4

__-NE-SW-NW Sec. 15 Twp. 15 S. R. 12 ☐ East ☑ West

3630 Feet from ☐ North / ☑ South Line of Section

4290 Feet from ☑ East / ☐ West Line of Section

Lease: KASTRUP A Well No.: 6

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: 1000 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*
Size:	na	8.625	na	5.5	na
Set at:		698		3221	
Sacks of Cement:		400		250	
Cement Top:		0		2136	
Cement Bottom:		698		3221	

Tubing
Size: 2.375
Set at: 2890
Type: DL

Packer Type: AD-1 Set at: 2890

☐ DV Tool ☐ Port Collar Depth of: ____ feet with ____ sacks of cement TD (and plug back): 3238 (3000) feet depth

Zone of Injection Formation: KANSAS CITY B Top Feet: 2941 Bottom Feet: 2972 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: 38.75015 Long: -98.64865 Date Acquired: 02/27/2024

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	350	350	350			
Set up 2						
Set up 3						

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: ____ Bbls. to load annulus: 75

Test Date: 02/27/2024 Using: Shane's Tank Service Company's Equipment

The zone tested for this well is between 0 feet and 2890 feet.

The test results were verified by operator's representative:

Name: Mark Robben Title: Production Foreman Phone: (785) 735-4621

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 02/25/2029

State Agent: Ray Dinkel Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Run a Fluid Profile. Plug moved down. Replaced Bridge Plug, 2 sx of cement on top. Replaced 29 jts with bad collars.