

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
CASING MECHANICAL INTEGRITY TEST**

Form U-7
August 2019

Disposal: ☒ Enhanced Recovery: ☐ KCC District No.: 4
Operator License No.: 31086 Name: Richlan Drilling, a General Partnership
Address 1: 598 2ND AVE
Address 2: _____
City: BEAVER State: KS Zip: 67525 + 9226
Contact Person: Jane Schreiber Phone: (620) 587-3605

API No.: 15-009-03326-00-02 Permit No.: D19887.0
SW NW SW Sec. 21 Twp. 16 S. R. 12 ☐ East ☒ West
1700 Feet from ☐ North / ☒ South Line of Section
5082 Feet from ☒ East / ☐ West Line of Section
Lease: NORTON Well No.: 2
County: Barton

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

Maximum Authorized Injection Pressure: 0 psi Maximum Injection Rate: 1000 bbl/d

	Conductor	Surface	Intermediate	Production	Liner		Tubing
Size:	<u>na</u>	<u>8.625</u>	<u>na</u>	<u>5.5</u>	<u>4.5</u>	Size:	<u>2.375</u>
Set at:		<u>373</u>		<u>3463</u>	<u>3250</u>	Set at:	<u>3205</u>
Sacks of Cement:		<u>175</u>		<u>200</u>	<u>185</u>	Type:	<u>DL & Seal title</u>
Cement Top:		<u>0</u>		<u>2500</u>	<u>0</u>		
Cement Bottom:		<u>373</u>		<u>3463</u>	<u>3250</u>		

Packer Type: Model G Set at: 3205

☐ DV Tool ☐ Port Collar Depth of: _____ feet with _____ sacks of cement TD (and plug back): 3487 feet depth

Zone of Injection Formation: ARBUCKLE Top Feet: 3463 Bottom Feet: 3483 Perf. or Open Hole: Open

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: 38.64242 Long: -098.66284 Date Acquired: 06/23/2021

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 90-DAY RETEST - FAILURE

Time in Minute(s):	<u>0</u>	<u>15</u>	<u>30</u>			
Pressures: Set up 1	<u>400</u>	<u>400</u>	<u>400</u>			
Set up 2						
Set up 3						

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

Test Date: 06/23/2021 Using: Shane's Tank Service Company's Equipment

The zone tested for this well is between 0 feet and 3205 feet.

The test results were verified by operator's representative:

Name: Rick Schreiber Title: owner Phone: (620) 793-2032

KCC Office Use Only

The results were:

- ☒ Satisfactory
☐ Not Satisfactory

Next MIT: 06/22/2026

State Agent: Bruce Rodie Title: E.C.R.S. Witness: ☒ Yes ☐ No

Remarks: FSL 1652 FEL 4972 Replaced some joints of tubing and packer in same place.