

**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.: 34179 Name: Thomas M. Brown LLC
Address 1: PO BOX 250
Address 2: _____
City: PLAINVILLE State: KS Zip: 67663 + 0250
Contact Person: Jake Brown Phone: (785) 434-7141

API No.: 15-163-23037-00-01 Permit No.: E32363.1
E2 SE SW SE Sec. 23 Twp. 8 S. R. 18 ☐ East ☒ West
330 Feet from ☐ North / ☒ South Line of Section
1540 Feet from ☒ East / ☐ West Line of Section
Lease: RUDER Well No.: 3
County: Rooks

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: 500 bbl/d

	<i>Conductor</i>	<i>Surface</i>	<i>Intermediate</i>	<i>Production</i>	<i>Liner</i>		<i>Tubing</i>
Size:	<u>NA</u>	<u>8.625</u>	<u>NA</u>	<u>4.5</u>	<u>3.5</u>		<u>2.375</u>
Set at:		<u>198</u>		<u>3458</u>	<u>2971</u>		<u>2923</u>
Sacks of Cement:		<u>135</u>		<u>150</u>	<u>230</u>		<u>Sealtite</u>
Cement Top:		<u>0</u>		<u>2900</u>	<u>0</u>		
Cement Bottom:		<u>198</u>		<u>3458</u>	<u>2971</u>		

Packer Type: AD-1 Set at: 2923
☒ DV Tool ☐ Port Collar Depth of: 1300 feet with 300 sacks of cement TD (and plug back): 3440 (3370) feet depth
Zone of Injection Formation: LANSING-KANSAS CITY Top Feet: 3324 Bottom Feet: 3352 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: 39.33658 Long: -99.29359 Date Acquired: 09/28/2026
MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 5-YEAR TEST
Time in Minute(s): 0 15 30
Pressures: Set up 1 300 300 300
Set up 2 _____
Set up 3 _____
Tested: ☐ Casing ☒ or Casing - Tubing Annulus System Pressure during test: _____ Bbls. to load annulus: 1
Test Date: 09/28/2026 Using: RGN Company's Equipment _____
The zone tested for this well is between 0 feet and 2923 feet.

The test results were verified by operator's representative:

Name: Jake S Brown Title: Member Phone: (785) 737-7070

KCC Office Use Only

The results were:

- ☒ Satisfactory
☐ Not Satisfactory

Next MIT: 09/27/2029

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

Remarks: _____

Packer set 401' above top perf. Reset MIT interval to 3 years. DD