

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

Form U-7
August 2019

Disposal: ☐ Enhanced Recovery: ☒ KCC District No.: 3
Operator License No.: 5970 Name: Elmore, John A. and Patricia R.
Address 1: 776 HWY 99
Address 2: _____
City: SEDAN State: KS Zip: 67361 + 8564
Contact Person: John Elmore Phone: (620) 249-2519

API No.: 15-019-20626-00-01 Permit No.: E21456.2
SW NW SW Sec. 31 Twp. 33 S. R. 12 ☒ East ☐ West
1418 Feet from ☐ North / ☒ South Line of Section
4985 Feet from ☒ East / ☐ West Line of Section
Lease: BRUEN-RIGDON-BRUEN Well No.: 39
County: Chautauqua

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

Maximum Authorized Injection Pressure: 350 psi Maximum Injection Rate: 525 bbl/d

	<i>Conductor</i>	<i>Surface</i>	<i>Intermediate</i>	<i>Production</i>	<i>Liner</i>	<i>Tubing</i>
Size:	NA	8.625	NA	4.5	2.375	N/A
Set at:		60		1137	1075	
Sacks of Cement:		5		20	0	
Cement Top:		0		0	0	
Cement Bottom:		300		1137	1075	
Packer Type:	<u>N/A</u>					Set at: _____

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

Zone of Injection Formation: PERU Top Feet: 1108 Bottom Feet: 1122 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: 37.130557 Long: -96.142884 Date Acquired: 02/16/2007

MIT Type: Fluid Depression Test MIT Reason: 5-YEAR TEST

Time in Minute(s):	20	40	60			
Pressures: Set up 1	455	455	450			
Set up 2						
Set up 3						

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

Test Date: 02/07/2022 Using: Elmore's Inc Company's Equipment _____

The zone tested for this well is between 1108 feet and 1122 feet.

The test results were verified by operator's representative:

Name: John A. Elmore Title: Owner Phone: (620) 249-2519

KCC Office Use Only

The results were:

- ☒ Satisfactory
☐ Not Satisfactory

Next MIT: 02/06/2027

State Agent: Thad Triboulet Title: E.C.R.S. Witness: ☒ Yes ☐ No

Remarks: _____
(TP) 1108' - (FL) 0' = 1108' - 50' = 1058' x .43 = 454.94 psi. The surface, production, and liner information and the cement information all came from the permit. The perforations came from the last U7.