

**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.: 5682 Name: Hughes Drilling Co, a General Partnership
Address 1: 122 N. Main
Address 2: _____
City: WELLSVILLE State: KS Zip: 66092 + 8522
Contact Person: Isaac Burbank Phone: (785) 883-2235

API No.: 15-091-22911-00-00 Permit No.: E26931.7
NW SE SE NE Sec. 36 Twp. 14 S. R. 21 ☒ East ☐ West
3212 Feet from ☐ North / ☒ South Line of Section
496 Feet from ☒ East / ☐ West Line of Section
Lease: BRAUN Well No.: 5-I
County: Johnson

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

Maximum Authorized Injection Pressure: 550 psi Maximum Injection Rate: 100 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>7</u>	<u>na</u>	<u>2.875</u>	<u>na</u>	Size:	<u>na</u>
Set at:		<u>20</u>		<u>885</u>		Set at:	
Sacks of Cement:		<u>5</u>		<u>102</u>		Type:	
Cement Top:		<u>0</u>		<u>0</u>			
Cement Bottom:		<u>20</u>		<u>885</u>			

Packer Type: na Set at: _____
☐ DV Tool ☐ Port Collar Depth of: _____ feet with _____ sacks of cement TD (and plug back): 898 (885) feet depth

Zone of Injection Formation: BARTLESVILLE Top Feet: 851 Bottom Feet: 858 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: 38.791089 Long: -95.020976 Date Acquired: 01/13/2015

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

Time in Minute(s):	<u>0</u>	<u>30</u>	<u>60</u>			
Pressures: Set up 1	<u>370</u>	<u>370</u>	<u>370</u>			
Set up 2						
Set up 3						

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

Test Date: 12/06/2024 Using: burbank energy ascent, llc Company's Equipment

The zone tested for this well is between 0 feet and 852 feet.

The test results were verified by operator's representative:

Name: clay hughes Title: member Phone: (913) 963-9127

KCC Office Use Only

The results were:

- ☒ Satisfactory
☐ Not Satisfactory

Next MIT: 12/05/2029

State Agent: Keith Carswell Title: E.C.R.S. Witness: ☐ Yes ☒ No

Remarks: _____
Actual zone tested is 0 to 851. Fluid down 20'. $851 - 20 = 831 \times .43 = 357.33$. Actual zone tested was 0' to 851'.
ACO1 (Eastern Kansas Documents) found to have incorrect corrections made on it. Information came from the ACO-1 before corrections were made to it which matches the drillers log and permit (pg. 14.).