KOLAR Document ID: 1983955

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

CASING MECHANICAL INTEGRITY TEST

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: (913) 963-9127

API No.: 15-121-27131-00-00 Permit No.: E25969.1

NE - NW - SE - SW Sec. 14 Twp. 17 S. R. 21 ☑ East ☐ West

1309 Feet from ☐ North / ☑ South Line of Section

3378 Feet from ☑ East / ☐ West Line of Section

Lease: CHURCH Well No.: 2 I

County: Miami

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

Maximum Authorized Injection Pressure: 300 psi Maximum Injection Rate: 80 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	na	6.25	na	2.375	na	na
Set at:		20		529		
Sacks of Cement:		5		65		
Cement Top:		0		0		
Cement Bottom:		20		529		
Type:						

Packer Type: na Set at:

☐ DV Tool ☐ Port Collar Depth of: feet with sacks of cement TD (and plug back): 535 (529) feet depth

Zone of Injection Formation: PERU Top Feet: 501 Bottom Feet: 507 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: 38.568046 Long: -95.058524 Date Acquired: 10/10/2011

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

Time in Minute(s):	0	20	40	60		
Pressures: Set up 1	65	65	65	65		
Set up 2						
Set up 3						

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

Test Date: 09/24/2026 Using: Burbank Energy Ascent, LLC Company's Equipment

The zone tested for this well is between 0 feet and 501 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: 09/23/2031

State Agent: Ryan Hermreck Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Fluid was 385' from surface. 501-385=116x.43=50.
Casing and Cement information came from the ACO-1 (Eastern Kansas Documents) which matches the Permit (Pg.1). Perforation information came from ACO-1.