KOLAR Document ID: 1710904

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 MAIN

Address 2:

City: WELLSVILLE State: KS Zip: 66092 + 8522

Contact Person: Jackie Windisch Phone: (785) 883-2235

API No.: 15-059-26199-00-01 Permit No.: E31128.5

_ - SE - NW - NE Sec. 11 Twp. 16 S. R. 20 ☑ East ☐ West

4495 Feet from ☐ North / ☑ South Line of Section

1931 Feet from ☑ East / ☐ West Line of Section

Lease: SOUTH MCMILLEN Well No.: I-5

County: Franklin

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

Maximum Authorized Injection Pressure: 500 psi Maximum Injection Rate: 100 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	NA	7	NA	2.875	NA	NA
Set at:		40		790		
Sacks of Cement:		10		103		
Cement Top:		0		0		
Cement Bottom:		40		790		
Type:						

Packer Type: NA Set at:

☐ DV Tool ☐ Port Collar Depth of: ___ feet with ___ sacks of cement TD (and plug back): 806 (736) feet depth

Zone of Injection Formation: SQUIRREL SAND Top Feet: 695 Bottom Feet: 705 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: 38.679081 Long: -95.162492 Date Acquired: 10/18/2017

MIT Type: Fluid Depression Test MIT Reason: POST WORKOVER TEST

Time in Minute(s):	20	40	60			
Pressures: Set up 1	180	180	180			
Set up 2						
Set up 3						

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

Test Date: 04/25/2023 Using: Midwest Surveys,Inc Company's Equipment

The zone tested for this well is between 0 feet and 695 feet.

The test results were verified by operator's representative:

Name: Gary Windisch Title: Contractor Phone: (913) 285-0222

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 04/23/2028

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

Remarks:

Fluid level was 287' from surface 695 - 287 = 408 x .43 = 175

This well was tested after well was reperforated. All information came off ACO1 (RBDMS).

Construction change needed showing the new plug back depth and new perforations.