KOLAR Document ID: 1969842

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.: 35120 Name: Crude Kin Oil Company, Inc.

Address 1: 12235 W 255TH ST

Address 2:

City: LOUISBURG State: KS Zip: 66053 + 3520

Contact Person: Jackie Windisch Phone: (913) 980-2100

API No.: 15-107-21593-00-00 Permit No.: E21944.10

__ - SW - SE - NW Sec. 27 Twp. 19 S. R. 22 ☑ East ☐ West

3294 Feet from ☐ North / ☑ South Line of Section

3333 Feet from ☑ East / ☐ West Line of Section

Lease: MCDONALD Well No.: 20 W

County: Linn

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

Maximum Authorized Injection Pressure: 600 psi Maximum Injection Rate: 50 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	NA	6.25	NA	2.875	NA	NA
Set at:		20		717		
Sacks of Cement:		5		80		
Cement Top:		0		0		
Cement Bottom:		20		717		

Tubing Size: NA Set at: Type:

Packer Type: NA Set at:

☐ DV Tool ☐ Port Collar Depth of: feet with sacks of cement TD (and plug back): 740 (717) feet depth

Zone of Injection Formation: CATTLEMAN SAND Top Feet: 648 Bottom Feet: 666 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: 38.36935 Long: -94.96647 Date Acquired: 04/13/2021

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

Time in Minute(s):	20	40	60			
Pressures: Set up 1	125	125	125			
Set up 2						
Set up 3						

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

Test Date: 06/25/2026 Using: Midwest Surveys, Inc. Company's Equipment

The zone tested for this well is between 0 feet and 648 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: 06/24/2031

State Agent: Jason Miller Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Fluid level at 379'. 648-379=269x.43=116

All information came from ACO-1 (Eastern Kansas) which matches the permit (Pg 15).