KOLAR Document ID: 1993092

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.: 34592 Name: Kansas Resource Exploration & Development, LLC

Address 1: 7201 WEST 129TH ST SUITE 110

Address 2:

City: OVERLAND PARK State: KS Zip: 66213 + 2628

Contact Person: Jackie Windisch Phone: (913) 871-3500

API No.: 15-091-23575-00-00 Permit No.: E18466.26

SW - SE - NW - NW Sec. 14 Twp. 14 S. R. 22 ☑ East ☐ West

4209 Feet from ☐ North / ☑ South Line of Section

4358 Feet from ☑ East / ☐ West Line of Section

Lease: KNABE D Well No.: KRI-2

County: Johnson

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: 100 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	NA	7	NA	2.875	NA	NA
Set at:		20		903		
Sacks of Cement:		5		118		
Cement Top:		0		0		
Cement Bottom:		20		903		

Packer Type: NA Set at:

☐ DV Tool ☐ Port Collar Depth of: feet with sacks of cement TD (and plug back): 923 (903) feet depth

Zone of Injection Formation: BARTLESVILLE Top Feet: 856 Bottom Feet: 864 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: 38.837229 Long: -94.942826 Date Acquired: 11/17/2011

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

Time in Minute(s):	0	20	40	60		
Pressures: Set up 1	310	305	305	305		
Set up 2						
Set up 3						

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

Test Date: 10/29/2026 Using: Midwest Surveys,Inc Company's Equipment

The zone tested for this well is between 0 feet and 856 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: 10/28/2031

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

Remarks:

Fluid was 175' from surface. 856-175=681x.43=293.

All information came from the ACO-1 (KGS) which matches the Permit (Pg.7).