KOLAR Document ID: 1855066

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

CASING MECHANICAL INTEGRITY TEST

Disposal: ☐ Enhanced Recovery: ☑ KCC District No.: 4

Operator License No.: 5184 Name: Shields Oil Producers Inc.

Address 1: 326 N MAIN

Address 2:

City: RUSSELL State: KS Zip: 67665 + 2731

Contact Person: George Begler Phone: (785) 483-3141

API No.: 15-167-21405-00-01 Permit No.: E16992.2

_ - E2 - SE - SE Sec. 23 Twp. 15 S. R. 15 ☐ East ☑ West

667 Feet from ☐ North / ☑ South Line of Section

446 Feet from ☑ East / ☐ West Line of Section

Lease: MORGENSTERN Well No.: 4

County: Russell

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

Maximum Authorized Injection Pressure: 750 psi Maximum Injection Rate: 200 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	NA	8.625	NA	4.5	NA	2.375
Set at:		620		3359		3126
Sacks of Cement:		300		125		Type: DL
Cement Top:		0		2670		
Cement Bottom:		620		3359		

Packer Type: Baker AD-1 Set at: 3126

☐ DV Tool ☐ Port Collar Depth of: ____ feet with ____ sacks of cement TD (and plug back): 3360 (3235) feet depth

Zone of Injection Formation: KANSAS CITY Top Feet: 3149 Bottom Feet: 3235 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: 38.72771 Long: -98.95014 Date Acquired: 08/07/2025

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 5-YEAR TEST

Time in Minute(s):	0	15	30			
Pressures: Set up 1	353	352	349			
Set up 2						
Set up 3						

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: 0 Bbls. to load annulus: 0

Test Date: 08/07/2025 Using: Weigel Oil Company's Equipment

The zone tested for this well is between 0 feet and 3126 feet.

The test results were verified by operator's representative:

Name: Scott McCobb Title: Production Superintendent Phone: (785) 324-0663

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 08/06/2030

State Agent: David Befort Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks: