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.: 34318 Name: BEREXCO LLC

Address 1: 2020 N. BRAMBLEWOOD

Address 2:

City: WICHITA State: KS Zip: 67206 + 1094

Contact Person: Curtis Gabel Phone: (316) 265-3311

API No.: 15-051-02443-00-01 Permit No.: D07482.0

__ - SW - NE - SW Sec. 1 Twp. 12 S. R. 18 ☐ East ☑ West

1459 Feet from ☐ North / ☑ South Line of Section

3802 Feet from ☑ East / ☐ West Line of Section

Lease: KARLIN A Well No.: 5

County: Ellis

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

Maximum Authorized Injection Pressure: 0 psi Maximum Injection Rate: 1000 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	Na	8.675	Na	5.5	Na	2.375
Set at:		105		3635		3576
Sacks of Cement:		75		150		Seal tight
Cement Top:		0		3000		
Cement Bottom:		105		3635		

Packer Type: Model G. Set at: 3576

☑ DV Tool ☐ Port Collar Depth of: 1800 feet with 450 sacks of cement TD (and plug back): 3871 feet depth

Zone of Injection Formation: See Attached Top Feet: See Attached Bottom Feet: See Attached Perf. or Open Hole: Open

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: 39.03435 Long: -099.27309 Date Acquired: 07/22/2022

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: POLYMER ANNUAL TEST

Time in Minute(s):	0	15	30	45		
Pressures: Set up 1	310	310	310	310		
Set up 2						
Set up 3						

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

Test Date: 07/22/2022 Using: Basgall Tank Ser. Company's Equipment

The zone tested for this well is between 0 feet and 3576 feet.

The test results were verified by operator's representative:

Name: Curtis Gabel Title: Foreman Phone: (785) 623-0546

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 07/22/2023

State Agent: Richard Williams Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Fluid was at surface, pressured up to 310# and held 45 mins. no bleed off.
Polymer @ 2000'-3200', casing leak was @ 2700'.
Operator left positive pressure on backside, and will install pressure gauge to monitor.

Form	U7 - Casing Mechanical Integrity Test
Operator	BEREXCO LLC
Well Name	KARLIN A 5
Doc ID	1657410

Injection Zones

FormationName	Top	Bottom
ARBUCKLE	3636	3871
GRANIT WASH	3636	3871