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* |
|---|---|---|---|---|---|
| Size: | Na | 8.675 | Na | 5.5 | Na |
| Set at: | | 105 | | 3635 | |
| Sacks of Cement: | | 75 | | 150 | |
| Cement Top: | | 0 | | 3000 | |
| Cement Bottom: | | 105 | | 3635 | |

*Tubing*
Size: 2.375
Set at: 3576
Type: Plastic linned

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 (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: 39.03445 Long: -099.27309 Date Acquired: 07/30/2024

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 1-YEAR TEST

| | | | | | | |
|---|---|---|---|---|---|---|
| Time in Minute(s): | 0 | 15 | 30 | | | |
| Pressures: Set up 1 | 305 | 305 | 305 | | | |
| Set up 2 | | | | | | |
| Set up 3 | | | | | | |

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: 0 Bbls. to load annulus: 1.5

Test Date: 07/30/2024 Using: Basgall Tank Service 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 Title: Foreman Phone: (785) 623-0546

**KCC Office Use Only**

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 07/30/2025

State Agent: Pat Staab Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Anguard on backside, No gauge on tubing. SW SW NE SW 1430'FSL 3680'FEL

| | |
|---|---|
| Form | U7 - Casing Mechanical Integrity Test |
| Operator | BEREXCO LLC |
| Well Name | KARLIN A 5 |
| Doc ID | 1787859 |

Injection Zones

| FormationName | Top | Bottom |
|---|---|---|
| ARBUCKLE | 3636 | 3871 |
| GRANIT WASH | 3636 | 3871 |