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.: 31569 Name: Bach, Jason dba Bach Oil Production

Address 1: PO BOX 723

Address 2:

City: ALMA State: NE Zip: 68920 + 0723

Contact Person: Nick Simonson Phone: (308) 928-8920

API No.: 15-163-22877-00-03 Permit No.: D26518.0

NW - NE - SW - NE Sec. 13 Twp. 10 S. R. 20 ☐ East ☑ West

3689 Feet from ☐ North / ☑ South Line of Section

1708 Feet from ☑ East / ☐ West Line of Section

Lease: SUTOR RANCH Well No.: 12

County: Rooks

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: 2000 bbl/d

| | Conductor | Surface | Intermediate | Production | Liner | Tubing |
|---|---|---|---|---|---|---|
| Size: | NA | 8.625 | NA | 5.5 | 4.5 | 2.375 |
| Set at: | | 275 | | 3845 | 1207 | 1187 |
| Sacks of Cement: | | 250 | | 175 | 75 | Ceramcote |
| Cement Top: | | 0 | | 2900 | 0 | |
| Cement Bottom: | | 275 | | 3845 | 1207 | |

Packer Type: AD-1 Set at: 1187

☑ DV Tool ☐ Port Collar Depth of: 1607 feet with 625 sacks of cement TD (and plug back): 4290 (1550) feet depth

**Zone of Injection** Formation: CEDAR HILLS Top Feet: 1255 Bottom Feet: 1285 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: 39.18618 Long: -099.49970 Date Acquired: 02/03/2021

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 90-DAY RETEST - FAILURE

| | | | | | | |
|---|---|---|---|---|---|---|
| Time in Minute(s): | 0 | 15 | 30 | | | |
| Pressures: Set up 1 | 320 | 320 | 320 | | | |
| Set up 2 | | | | | | |
| Set up 3 | | | | | | |

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: Bbls. to load annulus: 1

Test Date: 02/03/2021 Using: Bach Oil Production, Inc. Company's Equipment

The zone tested for this well is between 0 feet and 1187 feet.

The test results were verified by operator's representative:

Name: Jason Bach Title: Production Superintendant Phone: (785) 302-1435

**KCC Office Use Only**

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 02/02/2026

State Agent: Patrick Bedore Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

1 joint tailpipe @ 1217.