KOLAR Document ID: 1658235

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: Troy Hixon Phone: (308) 928-8920

API No.: 15-163-22541-00-00 Permit No.: D23710.0

_ - SE - SE - SE Sec. 28 Twp. 7 S. R. 20 ☐ East ☑ West

299 Feet from ☐ North / ☑ South Line of Section

472 Feet from ☑ East / ☐ West Line of Section

Lease: LLOYD COOK B Well No.: 2

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: 750 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	13.375	8.625	n/a	5.5	n/a	2.375
Set at:	91	1528		3497		3365
Sacks of Cement:	120	600		150		Ceramkote/ Salta
Cement Top:	0	0		2630		
Cement Bottom:	91	1528		3497		

Packer Type: SL Tension Set at: 3365

☐ DV Tool ☐ Port Collar Depth of: ____ feet with ____ sacks of cement TD (and plug back): 3573 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: 39.40949 Long: -099.54860 Date Acquired: 08/18/2022

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						
Set up 2						
Set up 3						

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

Test Date: 08/18/2022 Using: Bach Oil Company's Equipment

The zone tested for this well is between 0 feet and 3365 feet.

The test results were verified by operator's representative:

Name: Troy Hixon Title: Prod. Supt. Phone: (785) 302-1435

KCC Office Use Only

The results were:

☐ Satisfactory

☑ Not Satisfactory

Next MIT: 10/09/2022

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

Remarks:

Replaced 7 jts. tubing from ceramcoat to salta and packer.

Form	U7 - Casing Mechanical Integrity Test
Operator	Bach, Jason dba Bach Oil Production
Well Name	LLOYD COOK B 2
Doc ID	1658235

Injection Zones

FormationName	Top	Bottom
REGAN SAND	3497	3573
ARBUCKLE	3497	3573

Conservation Division
District Office No. 4
2301 E. 13th Street
Hays, KS 67601-2651

Kansas
Corporation Commission

Phone: 785-261-6250
Fax: 785-625-0564
http://kcc.ks.gov/

Dwight D. Keen, Chair
Susan K. Duffy, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

FAILED MECHANICAL INTEGRITY TEST (MIT)
DEADLINE FOR COMPLIANCE

08/18/2022

LICENSE 31569
Bach, Jason dba Bach Oil Production
PO BOX 723
ALMA, NE 68920-0723

Re: API No. 15-163-22541-00-00
Permit No. D23710.0
LLOYD COOK B 2
28-7S-20W
Rooks County, KS

Operator:

On 08/18/2022, the referenced well failed a mechanical integrity test. Under K.A.R. 82-3-407(c), you have 90 days to:

1) repair and retest the well to show mechanical integrity,
2) plug the well, or
3) isolate all leaks to demonstrate the well does not pose a threat to fresh or usable water or endanger correlative rights.

The well must be shut-in and disconnected until it complies with K.A.R. 82-3-407(c).

Failure to comply with K.A.R. 82-3-407(c)
by 10/09/2022
shall be punishable by a $1, 000 penalty.

Please contact this office as soon as possible to let us know your plans for this well.

Sincerely,

Darrel Dipman
KCC District #4