KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

CASING MECHANICAL INTEGRITY TEST

Disposal: ☑ Enhanced Recovery: ☐ KCC District No.: 2

Operator License No.: 33186 Name: LB Exploration, Inc.

Address 1: 2135 2ND RD

Address 2:

City: HOLYROOD State: KS Zip: 67450 + 9021

Contact Person: Michael Petermann Phone: (785) 252-8034

API No.: 15-053-01001-00-01 Permit No.: D27770.0

__ - SE - NE - SW Sec. 18 Twp. 16 S. R. 10 ☐ East ☑ West

1649 Feet from ☐ North / ☑ South Line of Section

3090 Feet from ☑ East / ☐ West Line of Section

Lease: KLEMA Well No.: 1

County: Ellsworth

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:	n/a	8.625	n/a	5.5	n/a
Set at:		347		3492	
Sacks of Cement:		175		100	
Cement Top:		0		3100	
Cement Bottom:		347		3492	

Tubing
Size: 2.375
Set at: 3498
Type: fiberglass

Packer Type: gasoline Set at: 3492

☐ DV Tool ☐ Port Collar Depth of: ___ feet with ___ sacks of cement TD (and plug back): 3506 feet depth

Zone of Injection Formation: ARBUCKLE Top Feet: 3492 Bottom Feet: 3506 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: 38.65707 Long: -98.47229 Date Acquired: 03/31/2021

MIT Type: Monitoring Test MIT Reason: 90-DAY RETEST - FAILURE

Time in Minute(s):	0	10	20	30		
Pressures: Set up 1	38	38	38	38		
Set up 2	95	95	95	95		
Set up 3						

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

Test Date: 03/31/2021 Using: LB Exploration, Inc. Company's Equipment

The zone tested for this well is between 0 feet and 3492 feet.

The test results were verified by operator's representative:

Name: Michael Petermann Title: President Phone: (785) 252-8034

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 03/31/2022

State Agent: Keith Karlin Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

[Set up 1 Pressures represent "Out of Use" pressure readings. Set up 2 Pressures represent "In Use" pressure readings.]