KOLAR Document ID: 1981340

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

CASING MECHANICAL INTEGRITY TEST

Disposal: ☐ Enhanced Recovery: ☑ KCC District No.: 3

Operator License No.: 35610 Name: Z & L Oil LLC

Address 1: PO BOX 318

Address 2:

City: LONGTON State: KS Zip: 67352 + 0318

Contact Person: Sondra Nordell Phone: (785) 341-2983

API No.: 15-019-22189-00-02 Permit No.: E27644.1

_ - NW - SE - NE Sec. 2 Twp. 32 S. R. 10 ☑ East ☐ West

3580 Feet from ☐ North / ☑ South Line of Section

1000 Feet from ☑ East / ☐ West Line of Section

Lease: BARNER Well No.: 1

County: Chautauqua

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

Maximum Authorized Injection Pressure: 200 psi Maximum Injection Rate: 600 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*
Size:	na	8.625	na	4.5	3.5
Set at:		200		2065	1972
Sacks of Cement:					90
Cement Top:		0		0	0
Cement Bottom:		200		2065	1972

Tubing
Size: 2.375
Set at: 1969
Type: Plastic Lined

Packer Type: Arrow "J" Set at: 1969

☐ DV Tool ☐ Port Collar Depth of: ___ feet with ___ sacks of cement TD (and plug back): 2065 feet depth

Zone of Injection Formation: MISSISSIPPIAN Top Feet: 2010 Bottom Feet: 2015 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: 37.296567 Long: -96.275776 Date Acquired: 09/15/2016

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 5-YEAR TEST

Time in Minute(s):	10	20	30			
Pressures: Set up 1	300	300	300			
Set up 2						
Set up 3						

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

Test Date: 09/03/2026 Using: Z&L Oil, LLC Company's Equipment

The zone tested for this well is between 0 feet and 1969 feet.

The test results were verified by operator's representative:

Name: Zach Milligan Title: Owner Phone: (785) 341-2983

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 09/02/2031

State Agent: Thad Triboulet Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Annulus full of fluid.
No ACO-1 on record. All information came from permit (Pg.1).