KOLAR Document ID: 1785510

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.: 35420 Name: ELK Energy Holdings LLC

Address 1: 2250 N. ROCK RD. STE 118-107

Address 2:

City: WICHITA State: KS Zip: 67226 + 2331

Contact Person: Thomas Knowles Phone: (316) 613-1395

API No.: 15-191-22253-00-00 Permit No.: D27137.0

_ - NE - NE - NW Sec. 22 Twp. 34 S. R. 3 ☐ East ☑ West

4621 Feet from ☐ North / ☑ South Line of Section

2687 Feet from ☑ East / ☐ West Line of Section

Lease: SCHMIDT Well No.: 1

County: Sumner

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: 4000 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	N/A	10.75	N/A	7	N/A	2.375
Set at:		727		5006		4430
Sacks of Cement:		200		200		Type: Lined
Cement Top:		0		727		
Cement Bottom:		727		5006		

Packer Type: CI Set at: 4264

☐ DV Tool ☐ Port Collar Depth of: ____ feet with ____ sacks of cement TD (and plug back): 5500 (5500) 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: 37.08253 Long: -97.62801 Date Acquired: 09/20/2006

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

Time in Minute(s):			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: 5

Test Date: 07/10/2024 Using: Gusher Oilfield Service Company's Equipment

The zone tested for this well is between 0 feet and 4264 feet.

The test results were verified by operator's representative:

Name: Mitch Bartelson Title: Crew Chief Phone: (620) 326-0486

KCC Office Use Only

The results were:

☐ Satisfactory

☑ Not Satisfactory

Next MIT: 10/08/2024

State Agent: Neil Lake Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Water truck put 220 gallons of water into backside with no change to pressure guage

Form	U7 - Casing Mechanical Integrity Test
Operator	ELK Energy Holdings LLC
Well Name	SCHMIDT 1
Doc ID	1785510

Injection Zones

FormationName	Top	Bottom
ARBUCKLE		
MISSISSIPPIAN		
SIMPSON		

Conservation Division
District Office No. 2
3450 N. Rock Road
Building 600, Suite 601
Wichita, KS 67226

Kansas
Corporation Commission

Phone: 316-337-7400
http://kcc.ks.gov/

FAILED MECHANICAL INTEGRITY TEST (MIT)
DEADLINE FOR COMPLIANCE

LICENSE 35420
ELK Energy Holdings LLC
2250 N. ROCK RD. STE 118-107
WICHITA, KS 67226-2331

Re: API No. 15-191-22253-00-00
Permit No. D27137.0
SCHMIDT 1
22-34S-3W
Sumner County, KS

Operator:

On 07/10/2024, 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 10/08/2024
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,

Virgil Clothier
KCC District #2