KOLAR Document ID: 1795021

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.: 5399 Name: Trek AEC, LLC

Address 1: 200 W DOUGLAS, SUITE 101

Address 2:

City: WICHITA State: KS Zip: 67202 + 3001

Contact Person: Mindy Wooten Phone: (316) 263-5785

API No.: 15-063-20872-00-02 Permit No.: D23786.0

_ - NW - NE - SE Sec. 4 Twp. 15 S. R. 29 ☐ East ☑ West

1991 Feet from ☐ North / ☑ South Line of Section

690 Feet from ☑ East / ☐ West Line of Section

Lease: DEAN Well No.: 2 SWD

County: Gove

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

Maximum Authorized Injection Pressure: ____ psi Maximum Injection Rate: ____ bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	N/A	8.625	N/A	5.5	N/A	2.375
Set at:		346		1980		1435
Sacks of Cement:		240		400		Type: Seal Tite Duoline
Cement Top:		0		0		
Cement Bottom:		346		1980		

Packer Type: AD-1 Set at: 1435

☐ DV Tool ☐ Port Collar Depth of: ____ feet with ____ sacks of cement TD (and plug back): 4275 (1980) feet depth

Zone of Injection Formation: See Attached Top Feet: See Attached Bottom Feet: See Attached 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: 38.77778 Long: -100.54250 Date Acquired: 09/27/2024

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 1-YEAR TEST

Time in Minute(s):	0	10	20	30		
Pressures: Set up 1	300	275				
Set up 2	320	280				
Set up 3	320	280	275	250		

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: ____ Bbls. to load annulus: 5

Test Date: 09/27/2024 Using: Walker Tank Service Company's Equipment

The zone tested for this well is between 0 feet and 1435 feet.

The test results were verified by operator's representative:

Name: Tanner Nelson Title: Production Superintendent Phone: (620) 755-2571

KCC Office Use Only

The results were:

☐ Satisfactory

☑ Not Satisfactory

Next MIT: 12/26/2024

State Agent: Michael Jones Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Well would lose 40psi in the first 10min pressured up 3 times and checked for any leaks or truck issues. Well was on a conditional from last year where it lost 5psi every 10 minutes. FAILED

Form	U7 - Casing Mechanical Integrity Test
Operator	Trek AEC, LLC
Well Name	DEAN 2 SWD
Doc ID	1795021

Injection Zones

FormationName	Top	Bottom
CEDAR HILLS	1570	1610
CEDAR HILLS	1630	1690

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

Kansas
Corporation Commission

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

FAILED MECHANICAL INTEGRITY TEST (MIT)
DEADLINE FOR COMPLIANCE

10/01/2024

LICENSE 5399
Trek AEC, LLC
200 W DOUGLAS, SUITE 101
WICHITA, KS 67202-3001

Re: API No. 15-063-20872-00-02
Permit No. D23786.0
DEAN 2 SWD
4-15S-29W
Gove County, KS

Operator:

On 09/27/2024, 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 12/26/2024
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,

Darrel Dipman
KCC District #4