KOLAR Document ID: 1539154

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.: 30931 Name: Daystar Petroleum, Inc.

Address 1: 522 N. MAIN ST

Address 2: PO BOX 560

City: EUREKA State: KS Zip: 67045 + 0560

Contact Person: Jason Brandt Phone: (620) 583-5527

API No.: 15-009-03380-00-02 Permit No.: E27542.1

__ - NE - SW - SE Sec. 25 Twp. 16 S. R. 12 ☐ East ☑ West

970 Feet from ☐ North / ☑ South Line of Section

1742 Feet from ☑ East / ☐ West Line of Section

Lease: OESER Well No.: 2

County: Barton

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*	*Tubing*
Size:	NA	10.75	NA	5.5	NA	2.375
Set at:		123		3300		2876
Sacks of Cement:		100		200		Type: Duo lined
Cement Top:		0		0		
Cement Bottom:		123		3300		

Packer Type: Baker AD 1 Set at: 2876

☐ DV Tool ☐ Port Collar Depth of: ____ feet with ____ sacks of cement TD (and plug back): 3393 feet depth

Zone of Injection Formation: See Attached Top Feet: See Attached Bottom Feet: See Attached Perf. or Open Hole: Both

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: 38.62605 Long: -098.59573 Date Acquired: 12/15/2020

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

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: 0 Bbls. to load annulus: ____

Test Date: 12/15/2020 Using: Brakeen Company's Equipment

The zone tested for this well is between 0 feet and 2876 feet.

The test results were verified by operator's representative:

Name: Jason Brandt Title: production Phone: (620) 583-2932

KCC Office Use Only

The results were:

☐ Satisfactory

☑ Not Satisfactory

Next MIT: 03/15/2021

State Agent: Bruce Rodie Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Would not hold pressure could pump in 300 psi 1 1/2 barrel a minute. Old Information on two stage: Squeezes: 2537-2506', 1625 & 515'. Unknown sacks.

Form	U7 - Casing Mechanical Integrity Test
Operator	Daystar Petroleum, Inc.
Well Name	OESER 2
Doc ID	1539154

Injection Zones

FormationName	Top	Bottom
QUARTZITE SAND	2895	
KANSAS CITY		
TOPEKA		3177
GRANIT WASH	3307	3393

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/

FAILED MECHANICAL INTEGRITY TEST (MIT)
DEADLINE FOR COMPLIANCE

12/16/2020

LICENSE 30931
Daystar Petroleum, Inc.
522 N. MAIN ST
PO BOX 560
EUREKA, KS 67045-0560

Re: API No. 15-009-03380-00-02
Permit No. E27542.1
OESER 2
25-16S-12W
Barton County, KS

Operator:

On 12/15/2020, 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 03/15/2021
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