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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.: 5552 Name: Gore Oil Company

Address 1: 202 S ST FRANCIS AVE

Address 2:

City: WICHITA State: KS Zip: 67202 + 4518

Contact Person: Cheri Ward Phone: (316) 263-3535

API No.: 15-193-20265-00-02 Permit No.: E25585.2

__ - SE - NE - NW Sec. 25 Twp. 10 S. R. 31 ☐ East ☑ West

4321 Feet from ☐ North / ☑ South Line of Section

3047 Feet from ☑ East / ☐ West Line of Section

Lease: DOUGLAS BIXENMAN Well No.: 42-25

County: Thomas

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

Maximum Authorized Injection Pressure: 900 psi Maximum Injection Rate: 500 bbl/d

	Conductor	Surface	Intermediate	Production	Liner	Tubing
Size:	N/A	8.625	N/A	4.5	N/A	2.375
Set at:		319		4617		3967
Sacks of Cement:		225		325		Seal-tite
Cement Top:		0		3540		
Cement Bottom:		319		4617		

Packer Type: Model G Set at: 3967

☑ DV Tool ☐ Port Collar Depth of: 2492 feet with 575 sacks of cement TD (and plug back): 4618 (4597) feet depth

Zone of Injection Formation: LANSING-KANSAS CITY Top Feet: 4049 Bottom Feet: 4174 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: 39.15973 Long: -100.73180 Date Acquired: 11/16/2022

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 90-DAY RETEST - FAILURE

Time in Minute(s):	0	15	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: 11/16/2022 Using: STS Company's Equipment

The zone tested for this well is between 0 feet and 3967 feet.

The test results were verified by operator's representative:

Name: Sean Fries Title: Field Supervisor Phone: (308) 340-2773

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 11/16/2023

State Agent: Blaine Worcester Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Yearly test due to angard in annulus. Cement squeeze of 110sx @ 3322-4317'. A tight leak remained. Placed Angard from 3600-2700. NOTE: Operator discovered in the company file that additional perforations at 4049-52' had been opened. The permitted injection interval is 4121-4174'.