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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.: 2

Operator License No.: 30601 Name: Northstar Investments, Inc.

Address 1: 5152 BOULDER BLUFF WAY

Address 2:

City: SUWANEE State: GA Zip: 30024 + 8816

Contact Person: Deanette Knudson Phone: (217) 619-3150

API No.: 15-173-20257-00-01 Permit No.: E26001.1

_ - NE - SW - NE Sec. 2 Twp. 28 S. R. 2 ☐ East ☑ West

3553 Feet from ☐ North / ☑ South Line of Section

1668 Feet from ☑ East / ☐ West Line of Section

Lease: ROTH Well No.: 4

County: Sedgwick

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

Maximum Authorized Injection Pressure: 500 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:		514		3504		3495
Sacks of Cement:		300		125		Type: Plastic lined
Cement Top:		0		3000		
Cement Bottom:		514		3504		

Packer Type: R-4 Tension Set at: 3498

☐ DV Tool ☐ Port Collar Depth of: ___ feet with ___ sacks of cement TD (and plug back): 3509 feet depth

Zone of Injection Formation: MISSISSIPPIAN Top Feet: 3504 Bottom Feet: 3509 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: 37.64565 Long: -97.50439 Date Acquired: 02/02/2024

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	310	315	320			
Set up 2						
Set up 3						

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: 0 Bbls. to load annulus: 0

Test Date: 02/02/2024 Using: Mitch Bartelson Company's Equipment

The zone tested for this well is between 0 feet and 3498 feet.

The test results were verified by operator's representative:

Name: Clay Rusk Title: Pumper Phone: (620) 213-1958

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 01/31/2029

State Agent: Dan Fox Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks: