

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
CASING MECHANICAL INTEGRITY TEST**

Form U-7
August 2019

Disposal: ☒ Enhanced Recovery: ☐ KCC District No.: 1
Operator License No.: 5011 Name: Viking Resources, Inc
Address 1: 400 N WOODLAWN ST, STE 18
Address 2: _____
City: WICHITA State: KS Zip: 67208 + 4333
Contact Person: Shawn Devlin Phone: (316) 262-2502

API No.: 15-135-22316-00-02 Permit No.: D22022.0
SW NW NE Sec. 24 Twp. 19 S. R. 26 ☐ East ☒ West
4548 Feet from ☐ North / ☒ South Line of Section
2020 Feet from ☒ East / ☐ West Line of Section
Lease: VOGEL Well No.: 1-24
County: Ness

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

Maximum Authorized Injection Pressure: 100 psi Maximum Injection Rate: 400 bbl/d

	Conductor	Surface	Intermediate	Production	Liner		Tubing
Size:	<u>NA</u>	<u>8.625</u>	<u>NA</u>	<u>5.5</u>	<u>4.5</u>	Size:	<u>2.375</u>
Set at:		<u>1020</u>		<u>1790</u>	<u>1517</u>	Set at:	<u>1447</u>
Sacks of Cement:		<u>500</u>		<u>450</u>	<u>150</u>	Type:	<u>Sealtite</u>
Cement Top:		<u>0</u>		<u>0</u>	<u>0</u>		
Cement Bottom:		<u>1020</u>		<u>1790</u>	<u>1517</u>		

Packer Type: AD-1 Set at: 1447
☐ DV Tool ☐ Port Collar Depth of: _____ feet with _____ sacks of cement TD (and plug back): 4652 (1650) feet depth
Zone of Injection Formation: CEDAR HILLS Top Feet: 1520 Bottom Feet: 1604 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: 38.39082 Long: -100.14151 Date Acquired: 03/05/2013
MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 5-YEAR TEST
Time in Minute(s): 0 15 30
Pressures: Set up 1 300 300 300
Set up 2 _____
Set up 3 _____
Tested: ☐ Casing ☒ or Casing - Tubing Annulus System Pressure during test: 0 Bbls. to load annulus: 0
Test Date: 04/21/2023 Using: Fritzler Trucking Company's Equipment
The zone tested for this well is between 0 feet and 1447 feet.
The test results were verified by operator's representative:
Name: Ryan Winter Title: pumper Phone: (785) 798-5226

KCC Office Use Only

The results were:

☒ Satisfactory
☐ Not Satisfactory

Next MIT: 04/19/2028

State Agent: Mike Maier Title: E.C.R.S. Witness: ☒ Yes ☐ No

Remarks: _____