

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

Form U-7
August 2019

Disposal: ☐ Enhanced Recovery: ☒ KCC District No.: 3
Operator License No.: 34845 Name: Birk, Darrin L.
Address 1: 316 SOUTH 5TH
Address 2: _____
City: BURLINGTON State: KS Zip: 66839 + 1706
Contact Person: Darrin Birk Phone: (620) 364-6718

API No.: 15-031-24064-00-01 Permit No.: E19941.16
NE NE SE SW Sec. 31 Twp. 22 S. R. 16 ☒ East ☐ West
1155 Feet from ☐ North / ☒ South Line of Section
2805 Feet from ☒ East / ☐ West Line of Section
Lease: SUTHERLAND Well No.: 61
County: Coffey

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

Maximum Authorized Injection Pressure: 600 psi Maximum Injection Rate: 50 bbl/d

	Conductor	Surface	Intermediate	Production	Liner		Tubing
Size:	<u>n/a</u>	<u>7</u>	<u>n/a</u>	<u>2.875</u>	<u>n/a</u>	Size:	<u>n/a</u>
Set at:		<u>40</u>		<u>1088</u>		Set at:	
Sacks of Cement:		<u>10</u>		<u>140</u>		Type:	
Cement Top:		<u>0</u>		<u>0</u>			
Cement Bottom:		<u>40</u>		<u>1088</u>			

Packer Type: n/a Set at: _____
☐ DV Tool ☐ Port Collar Depth of: _____ feet with _____ sacks of cement TD (and plug back): 1098 (1088) feet depth

Zone of Injection Formation: SQUIRREL SAND Top Feet: 1023 Bottom Feet: 1041 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: 38.086019 Long: -095.693493 Date Acquired: 03/03/2025

MIT Type: Fluid Depression Test MIT Reason: 5-YEAR TEST

Time in Minute(s):	<u>20</u>	<u>40</u>	<u>60</u>			
Pressures: Set up 1	<u>500</u>	<u>500</u>	<u>500</u>			
Set up 2						
Set up 3						

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

Test Date: 03/03/2025 Using: B4 Crude LLC Company's Equipment

The zone tested for this well is between 0 feet and 1023 feet.

The test results were verified by operator's representative:

Name: Darrin Birk Title: Operator Phone: (620) 364-6718

KCC Office Use Only

The results were:

- ☒ Satisfactory
☐ Not Satisfactory

Next MIT: 03/02/2030

State Agent: Ryan Tromsness Title: E.C.R.S. Witness: ☒ Yes ☐ No

Remarks: _____

Full of fluid with 80psi. 1023-50=973X.43=418+80=498
All information came from the ACO-1(KGS). Permit matched(pg.2).
Location was updated in RBDMS. 1233 FSL 2860 FEL NE SE SW.