

**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.: 5144 Name: Mull Drilling Company, Inc.
Address 1: 1700 N WATERFRONT PKWY BLDG 1200
Address 2: _____
City: WICHITA State: KS Zip: 67206 + 6637
Contact Person: Risa O'Bryhim Phone: (316) 264-6366

API No.: 15-175-20971-00-02 Permit No.: E31456.1
SW - NE SW - NE Sec. 9 Twp. 31 S. R. 34 ☐ East ☒ West
3465 Feet from ☐ North / ☒ South Line of Section
1730 Feet from ☒ East / ☐ West Line of Section
Lease: SANTA FE C Well No.: 1
County: Seward

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

Maximum Authorized Injection Pressure: 1500 psi Maximum Injection Rate: 4000 bbl/d

	<i>Conductor</i>	<i>Surface</i>	<i>Intermediate</i>	<i>Production</i>	<i>Liner</i>		<i>Tubing</i>
Size:	<u>20</u>	<u>8.625</u>	<u>N/A</u>	<u>5.5</u>	<u>N/A</u>		<u>2.375</u>
Set at:	<u>30</u>	<u>1621</u>		<u>5740</u>			<u>5213</u>
Sacks of Cement:		<u>820</u>		<u>270</u>			<u>Seal-Tite</u>
Cement Top:	<u>0</u>	<u>0</u>		<u>4442</u>			
Cement Bottom:	<u>30</u>	<u>1621</u>		<u>5740</u>			

Packer Type: AS-1 Set at: 5213
☒ DV Tool ☐ Port Collar Depth of: 2825 feet with 190 sacks of cement TD (and plug back): 5740 (5277) feet depth

Zone of Injection Formation: MORROW Top Feet: 5252 Bottom Feet: 5270 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: 37.36786 Long: -101.02011 Date Acquired: 07/31/2013

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: POST WORKOVER TEST

Time in Minute(s):	<u>0</u>	<u>15</u>	<u>30</u>			
Pressures: Set up 1	<u>320</u>	<u>320</u>	<u>320</u>			
Set up 2						
Set up 3						

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

Test Date: 08/20/2026 Using: DKR Stimulation Company's Equipment

The zone tested for this well is between 0 feet and 5213 feet.

The test results were verified by operator's representative:

Name: Kyle Randa Title: Foreman Phone: (785) 798-0592

KCC Office Use Only

The results were:

- ☒ Satisfactory
☐ Not Satisfactory

Next MIT: 08/19/2031

State Agent: Max Ball Title: E.C.R.S. Witness: ☒ Yes ☐ No

Remarks: _____

Dump bail 5 sx cement on CIBP @ 5320; retest in 5 years