

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.: 8653 Name: Petroleum Technologies, Inc.
Address 1: 801 W 47TH ST STE 412
Address 2: _____
City: KANSAS CITY State: MO Zip: 64112 + 1253
Contact Person: Celina Sanchez Phone: (816) 531-6904

API No.: 15-007-21008-00-01 Permit No.: E23395.1
NW SW NW Sec. 25 Twp. 31 S. R. 13 ☐ East ☒ West
3319 Feet from ☐ North / ☒ South Line of Section
4916 Feet from ☒ East / ☐ West Line of Section
Lease: CLARKE Well No.: 1
County: Barber

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

Maximum Authorized Injection Pressure: 1000 psi Maximum Injection Rate: 500 bbl/d

	<i>Conductor</i>	<i>Surface</i>	<i>Intermediate</i>	<i>Production</i>	<i>Liner</i>		<i>Tubing</i>
Size:	<u>N/A</u>	<u>8.625</u>	<u>N/A</u>	<u>4.5</u>	<u>N/A</u>		<u>2.375</u>
Set at:		<u>327</u>		<u>4248</u>			<u>4138</u>
Sacks of Cement:		<u>325</u>		<u>200</u>			<u>Seal Tite</u>
Cement Top:		<u>0</u>		<u>3346</u>			
Cement Bottom:		<u>327</u>		<u>4248</u>			

Packer Type: D-Compression Set at: 4138

☐ DV Tool ☐ Port Collar Depth of: _____ feet with _____ sacks of cement TD (and plug back): 4250 (4242) feet depth

Zone of Injection Formation: See Attached Top Feet: See Attached Bottom Feet: See Attached 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: 37.32069 Long: -98.69395 Date Acquired: 01/05/2015

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: OPERATOR REQUESTED

Time in Minute(s):	<u>0</u>	<u>15</u>	<u>30</u>			
Pressures: Set up 1	<u>360</u>	<u>360</u>	<u>360</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: 12/06/2024 Using: Clarke Corporation Company's Equipment

The zone tested for this well is between 0 feet and 4138 feet.

The test results were verified by operator's representative:

Name: Duston Hoagland Title: Pumper Phone: (620) 930-8234

KCC Office Use Only

The results were:

- ☒ Satisfactory
☐ Not Satisfactory

Next MIT: 12/05/2029

State Agent: David Ring Title: E.C.R.S. Witness: ☒ Yes ☐ No

Remarks: _____

One joint replaced. Packer placed at same depth. Pressured. Held.

Form	U7 - Casing Mechanical Integrity Test
Operator	Petroleum Technologies, Inc.
Well Name	CLARKE 1
Doc ID	1805696

Injection Zones

FormationName	Top	Bottom
MISSISSIPPIAN	4176	4186
MISSISSIPPIAN	4204	4218