

**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.: 33640 Name: Haas Petroleum, LLC
Address 1: PO BOX 8396
Address 2: _____
City: PRAIRIE VILLAGE State: KS Zip: 66208 + 1936
Contact Person: Jackie Windisch Phone: (913) 499-8373

API No.: 15-031-20190-00-01 Permit No.: D16925.0
NW SE NE Sec. 10 Twp. 21 S. R. 14 ☒ East ☐ West
3614 Feet from ☐ North / ☒ South Line of Section
1000 Feet from ☒ East / ☐ West Line of Section
Lease: MCCULLOUGH Well No.: 1
County: Coffey

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

Maximum Authorized Injection Pressure: 0 psi Maximum Injection Rate: 2500 bbl/d

	<i>Conductor</i>	<i>Surface</i>	<i>Intermediate</i>	<i>Production</i>	<i>Liner</i>		<i>Tubing</i>
Size:	<u>NA</u>	<u>8.625</u>	<u>NA</u>	<u>5.5</u>	<u>NA</u>		<u>2.375</u>
Set at:		<u>145</u>		<u>2015</u>			<u>1995</u>
Sacks of Cement:		<u>75</u>		<u>50</u>			<u>Fiberglass</u>
Cement Top:		<u>0</u>		<u>1584</u>			
Cement Bottom:		<u>145</u>		<u>2015</u>			
Packer Type:	<u>NA</u>				Set at:		

☐ DV Tool ☐ Port Collar Depth of: _____ feet with _____ sacks of cement TD (and plug back): 2060 feet depth

Zone of Injection Formation: ARBUCKLE Top Feet: 2015 Bottom Feet: 2060 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: 38.238646 Long: -95.851315 Date Acquired: 08/20/2021

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>480</u>	<u>470</u>	<u>470</u>			
Set up 2						
Set up 3						

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

Test Date: 07/20/2022 Using: Midwest Surveys, Inc. Company's Equipment

The zone tested for this well is between 0 feet and 2015 feet.

The test results were verified by operator's representative:

Name: Gary Windisch Title: Contractor Phone: (913) 285-0222

KCC Office Use Only

The results were:

- ☒ Satisfactory
☐ Not Satisfactory

Next MIT: 07/19/2027

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

Remarks: _____
Fluid was 879' from surface. 2015-50=1965-879=1086*.43=467. Casing and Open hole information came from permit. Construction change needed well was tested with a 2.375" fiberglass dump string, Permit does not show a dump string. PLEASE REVIEW.