

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.: 5429 Name: Hayes Oil & Gas LLC
Address 1: 1081 W HWY 160
Address 2: PO BOX 108
City: ATTICA State: KS Zip: 67009 + 0108
Contact Person: Shayne Hayes Phone: (620) 254-7204

API No.: 15-007-01015-00-01 Permit No.: D24948.0
SE NE SE Sec. 12 Twp. 32 S. R. 10 ☐ East ☒ West
1648 Feet from ☐ North / ☒ South Line of Section
327 Feet from ☒ East / ☐ West Line of Section
Lease: STONE C Well No.: 2
County: Barber

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: 2000 bbl/d

	Conductor	Surface	Intermediate	Production	Liner		Tubing
Size:	<u>Na</u>	<u>8.625</u>	<u>Na</u>	<u>5.5</u>	<u>Na</u>	Size:	<u>2.875</u>
Set at:		<u>160</u>		<u>4911</u>		Set at:	<u>4745</u>
Sacks of Cement:		<u>140</u>		<u>200</u>		Type:	<u>Duoline</u>
Cement Top:		<u>0</u>		<u>3250</u>			
Cement Bottom:		<u>160</u>		<u>4911</u>			

Packer Type: Baker model R Set at: 4745

☐ DV Tool ☐ Port Collar Depth of: _____ feet with _____ sacks of cement TD (and plug back): 5225 feet depth

Zone of Injection Formation: ARBUCKLE Top Feet: 4911 Bottom Feet: 5225 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: 37.27256 Long: -98.35019 Date Acquired: 04/06/2011

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>315</u>	<u>315</u>	<u>315</u>			
Set up 2						
Set up 3						

Tested: ☐ Casing ☒ or Casing - Tubing Annulus System Pressure during test: -30 Bbls. to load annulus: 0

Test Date: 05/15/2024 Using: Clarke Corporation Company's Equipment

The zone tested for this well is between 0 feet and 4745 feet.

The test results were verified by operator's representative:

Name: Shayne Hayes Title: Managing Partner Phone: (620) 886-0812

KCC Office Use Only

The results were:

- ☒ Satisfactory
☐ Not Satisfactory

Next MIT: 05/14/2029

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

Remarks: Replaced packer and 5 joints of tubing. Decreased packer depth by 96'. Pressured. Held. Passed.