

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

Form U-7
August 2019

Disposal: ☒ Enhanced Recovery: ☐ KCC District No.: 2
Operator License No.: 5030 Name: Vess Oil Corporation
Address 1: 1700 N WATERFRONT PKWY BLDG 500
Address 2: _____
City: WICHITA State: KS Zip: 67206 + 6619
Contact Person: Michelle Henning Phone: (316) 682-1537

API No.: 15-015-40376-00-00 Permit No.: D04468.0
____ NE NE NE Sec. 16 Twp. 28 S. R. 4 ☒ East ☐ West
4752 Feet from ☐ North / ☒ South Line of Section
560 Feet from ☒ East / ☐ West Line of Section
Lease: BROWN W E Well No.: 1
County: Butler

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: 6775 bbl/d

	Conductor	Surface	Intermediate	Production	Liner		Tubing
Size:	<u>n/a</u>	<u>10.75</u>	<u>n/a</u>	<u>7</u>	<u>5.5</u>	Size:	<u>2.875</u>
Set at:		<u>100</u>		<u>2550</u>	<u>2503</u>	Set at:	<u>2488</u>
Sacks of Cement:		<u>80</u>		<u>200</u>	<u>300</u>	Type:	<u>plastic</u>
Cement Top:		<u>0</u>		<u>1550</u>	<u>1032</u>		
Cement Bottom:		<u>100</u>		<u>2550</u>	<u>2503</u>		

Packer Type: Halliburton R-4 Set at: 2488

☐ DV Tool ☐ Port Collar Depth of: _____ feet with _____ sacks of cement TD (and plug back): 3273 feet depth

Zone of Injection Formation: See Attached Top Feet: See Attached Bottom Feet: See Attached 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: 37.61981 Long: -96.99182 Date Acquired: 04/02/2025

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 5-YEAR TEST

Time in Minute(s):	<u>10</u>	<u>20</u>	<u>30</u>			
Pressures: Set up 1	<u>300</u>	<u>300</u>	<u>300</u>			
Set up 2						
Set up 3						

Tested: ☐ Casing ☒ or Casing - Tubing Annulus System Pressure during test: -25 Bbls. to load annulus: 0

Test Date: 04/02/2025 Using: Hogoboom Company's Equipment

The zone tested for this well is between 0 feet and 2488 feet.

The test results were verified by operator's representative:

Name: Heidi Lehr Title: Field Operations Engineer Phone: (720) 771-3106

KCC Office Use Only

The results were:

- ☒ Satisfactory
☐ Not Satisfactory

Next MIT: 04/01/2030

State Agent: Neal Rupp Title: E.C.R.S. Witness: ☒ Yes ☐ No

Remarks: _____

ANNULUS FULL OF TREATED WATER. PRESSURE WITH N2

Form	U7 - Casing Mechanical Integrity Test
Operator	Vess Oil Corporation
Well Name	BROWN W E 1
Doc ID	1836426

Injection Zones

FormationName	Top	Bottom
ARBUCKLE		
ARBUCKLE	2609	3273