

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.: 9860 Name: Castle Resources, Inc.
 Address 1: PO BOX 583
 Address 2: _____
 City: RUSSELL State: KS Zip: 67665 + 0583
 Contact Person: Jerry Green Phone: (785) 625-5155

API No.: 15-159-21886-00-00 Permit No.: D23700.0
 NE SW NE NE Sec. 11 Twp. 18 S. R. 8 ☐ East ☒ West
4622 Feet from ☐ North / ☒ South Line of Section
758 Feet from ☒ East / ☐ West Line of Section
 Lease: LEWIS Well No.: 2
 County: Rice

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: 5000 bbl/d

	Conductor	Surface	Intermediate	Production	Liner		Tubing
Size:	<u>na</u>	<u>10.75</u>	<u>na</u>	<u>7</u>	<u>5.5</u>	Size:	<u>2.375</u>
Set at:		<u>212</u>		<u>3387</u>	<u>3365</u>	Set at:	<u>3338</u>
Sacks of Cement:		<u>130</u>		<u>125</u>	<u>100</u>	Type:	<u>duo-lined</u>
Cement Top:		<u>0</u>		<u>2400</u>	<u>0</u>		
Cement Bottom:		<u>212</u>		<u>3387</u>	<u>3365</u>		

Packer Type: set down Set at: 3338

☐ DV Tool ☐ Port Collar Depth of: _____ feet with _____ sacks of cement TD (and plug back): 3581 feet depth

Zone of Injection Formation: ARBUCKLE Top Feet: 3365 Bottom Feet: 3581 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: 38.50574 Long: -98.16650 Date Acquired: 08/27/2025

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

Time in Minute(s): 0 10 20 30

Pressures: Set up 1 300 300 300 300

Set up 2 _____

Set up 3 _____

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

Test Date: 08/27/2025 Using: Castle Resources Inc. Company's Equipment

The zone tested for this well is between 0 feet and 3338 feet.

The test results were verified by operator's representative:

Name: Casey Herrman Title: Production Superintendent Phone: (785) 342-8707

KCC Office Use Only

The results were:

☒ Satisfactory

☐ Not Satisfactory

Next MIT: 08/26/2030

State Agent: Keith Karlin Title: E.C.R.S. Witness: ☒ Yes ☐ No

Remarks: _____

Treated fluid in anulus.