KOLAR Document ID: 1978158

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

# CASING MECHANICAL INTEGRITY TEST

Disposal: ☐ Enhanced Recovery: ☑ KCC District No.: 3

Operator License No.: 36093 Name: Patriot Oil Company, LLC

Address 1: 1274 202ND RD

Address 2:

City: YATES CENTER State: KS Zip: 66783 + 5411

Contact Person: Jody Owens Phone: (620) 496-6804

API No.: 15-207-24024-00-01 Permit No.: E34131.1

__ - NE - NW - NE Sec. 3 Twp. 24 S. R. 14 ☑ East ☐ West

5159 Feet from ☐ North / ☑ South Line of Section

1421 Feet from ☑ East / ☐ West Line of Section

Lease: EDWARDS Well No.: 7

County: Woodson

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

Maximum Authorized Injection Pressure: 750 psi Maximum Injection Rate: 250 bbl/d

| | *Conductor* | *Surface* | *Intermediate* | *Production* | *Liner* | *Tubing* |
|---|---|---|---|---|---|---|
| Size: | na | 7 | na | 3 | na | na |
| Set at: | | 50 | | 1676 | | |
| Sacks of Cement: | | 28 | | 300 | | |
| Cement Top: | | 0 | | 0 | | |
| Cement Bottom: | | 50 | | 1676 | | |

Packer Type: na Set at:

☐ DV Tool ☐ Port Collar Depth of: feet with sacks of cement TD (and plug back): 1694 feet depth

**Zone of Injection** Formation: MISSISSIPPIAN Top Feet: 1676 Bottom Feet: 1694 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: 37.99559 Long: -95.853551 Date Acquired: 07/23/2021

MIT Type: Fluid Depression Test MIT Reason: 5-YEAR TEST

| | | | | | | |
|---|---|---|---|---|---|---|
| Time in Minute(s): | 20 | 40 | 60 | | | |
| Pressures: Set up 1 | 320 | 320 | 320 | | | |
| Set up 2 | | | | | | |
| Set up 3 | | | | | | |

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

Test Date: 08/12/2026 Using: Owens Petroleum, LLC Company's Equipment

The zone tested for this well is between 0 feet and 1676 feet.

The test results were verified by operator's representative:

Name: Scott Owens Title: contracter Phone: (620) 496-7048

**KCC Office Use Only**

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 08/11/2031

State Agent: Ryan Tromsness Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Fluid was 745' from the perfs. 1676-931=745X.43=320

ACO1 was incomplete, All information came from the permit.