KOLAR Document ID: 1595019

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

# CASING MECHANICAL INTEGRITY TEST

Disposal: ☑ Enhanced Recovery: ☐ KCC District No.: 2

Operator License No.: 5330 Name: Excalibur Production Company, Inc.

Address 1: 1016 N MAIN

Address 2: PO BOX 278

City: MCPHERSON State: KS Zip: 67460 + 0278

Contact Person: Lucy Walline Phone: (620) 241-1265

API No.: 15-155-21024-00-02 Permit No.: D28761.0

__-NE-NW-NW Sec. 4 Twp. 24 S. R. 4 ☐ East ☑ West

4840 Feet from ☐ North / ☑ South Line of Section

4310 Feet from ☑ East / ☐ West Line of Section

Lease: GRANDON Well No.: 3

County: Reno

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

Maximum Authorized Injection Pressure: 0 psi Maximum Injection Rate: 3000 bbl/d

| | Conductor | Surface | Intermediate | Production | Liner | Tubing |
|---|---|---|---|---|---|---|
| Size: | 12.75 | 8.625 | n/a | 5.5 | 4 | 2.375 |
| Set at: | 280 | 588 | | 3355 | 3440 | 3335 |
| Sacks of Cement: | 225 | 225 | | 100 | 30 | Seal-Tite |
| Cement Top: | 0 | 0 | | 2755 | 3343 | |
| Cement Bottom: | 280 | 588 | | 3355 | 3440 | |

Packer Type: AD-1 Set at: 3335

☐ DV Tool ☐ Port Collar Depth of: ____ feet with ____ sacks of cement TD (and plug back): 3440 (3440) feet depth

**Zone of Injection** Formation: MISSISSIPPIAN Top Feet: 3381 Bottom Feet: 3399 Perf. or Open Hole: Perf

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: 37.99849 Long: -097.77207 Date Acquired: 11/10/2021

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

| | | | | | | |
|---|---|---|---|---|---|---|
| Time in Minute(s): | | | 30 | | | |
| Pressures: Set up 1 | 350 | 350 | 350 | | | |
| Set up 2 | | | | | | |
| Set up 3 | | | | | | |

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

Test Date: 11/10/2021 Using: Excalibur Production Co. Inc. Company's Equipment

The zone tested for this well is between 0 feet and 3335 feet.

The test results were verified by operator's representative:

Name: Mark Danner Title: Field Supervisor Phone: (620) 242-7918

**KCC Office Use Only**

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 11/09/2026

State Agent: Virgil Clothier Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

This well was a FAILED Pre-MIT SWD that was squeezed with 700+ sx's cement to cover holes from 1230' to 1420'. The fiberglass tubing & packer were removed & replaced with steel seal tite tubing & new AD-1 packer within inches of previous setting. Treated fluids on backside..