KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

# CASING MECHANICAL INTEGRITY TEST

Disposal: ☑ Enhanced Recovery: ☐ KCC District No.: 1

Operator License No.: 5010 Name: Knighton Oil Company, Inc.

Address 1: 1700 N WATERFRONT PKWY BLDG 100 STE A

Address 2:

City: WICHITA State: KS Zip: 67206 + 6627

Contact Person: Chris Toy Phone: (316) 630-9905

API No.: 15-151-22245-00-01 Permit No.: D32356.0

__ - SW - NE - SW Sec. 5 Twp. 26 S. R. 14 ☐ East ☑ West

1669 Feet from ☐ North / ☑ South Line of Section

3630 Feet from ☐ East / ☑ West Line of Section

Lease: RANDLE Well No.: 2 SWD

County: Pratt

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

Maximum Authorized Injection Pressure: 500 psi Maximum Injection Rate: 2500 bbl/d

| | *Conductor* | *Surface* | *Intermediate* | *Production* | *Liner* |
|---|---|---|---|---|---|
| Size: | n/a | 8.625 | n/a | 5.5 | n/a |
| Set at: | | 265 | | 3628 | |
| Sacks of Cement: | | 200 | | 200 | |
| Cement Top: | | 0 | | 2850 | |
| Cement Bottom: | | 265 | | 3628 | |

*Tubing*
Size: 2.375
Set at: 3500
Type: Sealtite

Packer Type: Baker AD-1 Tension Set at: 3500

☐ DV Tool ☐ Port Collar Depth of: ____ feet with ____ sacks of cement TD (and plug back): 3697 (3612) feet depth

**Zone of Injection** Formation: OREAD Top Feet: 3522 Bottom Feet: 3532 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: 37.81053 Long: -98.88037 Date Acquired: 05/12/2016

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

| | | | | | | |
|---|---|---|---|---|---|---|
| Time in Minute(s): | 0 | 15 | 30 | | | |
| Pressures: Set up 1 | 310 | 310 | 310 | | | |
| Set up 2 | | | | | | |
| Set up 3 | | | | | | |

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: 0 Bbls. to load annulus: 0.25

Test Date: 05/25/2021 Using: Knighton Oil Company's Equipment

The zone tested for this well is between 0 feet and 3500 feet.

The test results were verified by operator's representative:

Name: Ken Werner Title: Production Super. Phone: (785) 623-8516

**KCC Office Use Only**

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 05/24/2026

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

Remarks:

Pass.