

## **AUSTIN B. KLAUS**



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Scale 1:240 (5"=100') Imperial **Measured Depth Log** 

Well Name: Morgenstern C #1

API: 15-009-26,269-0000 **Location: Barton County** 

**License Number:** 

Region: Kansas Spud Date: 9/23/2019 Drilling Completed: 9/28/2019

Surface Coordinates: 975' FNL & 100' FWL

Section 13, Township 16 South, Range 14 West Bottom Hole Vertical well w/ minimal deviation, same as above

**Coordinates:** 

Ground Elevation (ft): 1,940 K.B. Elevation (ft): 1,948 Logged Interval (ft): 2,800 To: RTD Total Depth (ft): 3,450

Formation: LKC-Arbuckle Type of Drilling Fluid: Chemical (Mud Co.)

Printed by StripLog from WellSight Systems 1-800-447-1534 www.WellSight.com

## **OPERATOR**

Company: John O. Farmer, Inc. Address: 370 W. Wichita Ave. Russell, KS 67665

## Comments

The Morgenstern C #1 well was drilled by Discovery Drilling Rig #2 (Tool Pusher: Terry Wickham).

The location for the Morgenstern C #1 was discovered via 3D seismic survey. Rock samples were gathered and evaluated from 2,800' - 3,450'. Oil shows were encountered in the LKC B, C, J, & Arbuckle. Structurally, the Lansing top was picked flat to the comparison well, Morgenstern A#1 (John O. Farmer, Inc.). Structural thickening occurred below the B/KC, which resulted in an Arbuckle top that was 12' low to the comparison well. Two bottom-hole tests were conducted over the Lansing A-D & Lansing H-K, both yielding negative results. Two straddle tests were conducted over the Arbuckle, which were also negative. After evaluation of all oil shows, drill stem test results, & electric logs, the decision was made to plug and abandon the Morgenstern C #1 well on 9/29/2019.







