

AUSTIN B. KLAUS



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

Well Name:	Morgenstern #1		
Location:	Barton County		
License Number:	API #15-009-26,102-0000	Region:	Kansas
Spud Date:	6/10/15	Drilling Completed:	6/15/15
Surface Coordinates:	Section 13 Township 16 South Range 14 West 990' FNL & 1,270' FWL		
Bottom Hole	Vertical well with minimal deviation, same as above		
Coordinates:			
Ground Elevation (ft):	1,935'	K.B. Elevation (ft): 1,943'	
Logged Interval (ft):	2,800' To: 3,440'	Total Depth (ft): 3,440'	
	LKC-Arbuckle		
Type of Drilling Fluid:	Chemical (Andy's)		
Printed by STRIP LOG from WellSight Systems 1-800-447-1534 www.WellSight.c			

OPERATOR

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

Comments

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

The location for the Morgenstern #1 well was found via 3-D seismic survey. Geologic samples were collected and evaluated from 2,800'-3,440'. Structurally, the Morgenstern #1 ran 8' high, at the Lansing and Arbuckle, to the Sausen A #1, 770' to the northeast. Upon completion of the logging operation a straddle test was conducted over the top 11' of the Arbuckle, yielding positive fluid recovery and good shut-in pressures. Upon completion of the drill stem test, the decision was made to run 5 1/2" production casing to further evaluate the Morgenstern #1 well on 6/16/15.







