## **AUSTIN B. KLAUS**

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

Well Name: Hendrich Unit #1-18
Location: Rooks County

License Number: API #15 Region: Kansas Spud Date: 10/19/2018 Drilling Completed: 10/24/2018

Surface Coordinates: Section 18, Township 9 South, Range 20 West

130' FSL & 2,310' FEL

Bottom Hole Vertical well w/ minimal deviation, same as above

**Coordinates:** 

Ground Elevation (ft): 2,258 K.B. Elevation (ft): 2,263 Logged Interval (ft): 3,200 To: RTD Total Depth (ft): 3,884

Formation: LKC-Arbuckle Type of Drilling Fluid: Chemical (K.D.T)

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## **OPERATOR**

Company: American Oil, LLC Address: 1200 Main, Suite 410

Hays, KS 67601

## **GEOLOGIST**

Name: Austin Klaus

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

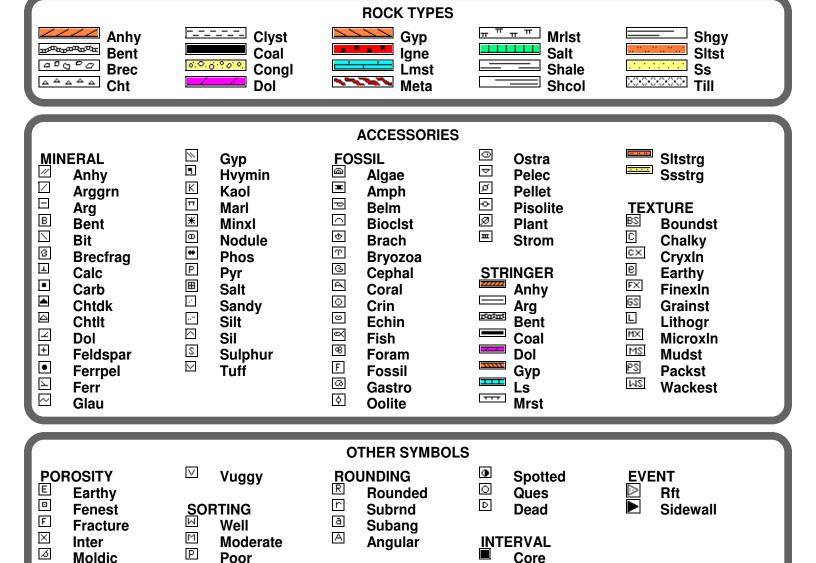
Cores

**DSTs** 

## **Comments**

The Hendrich Unit #1-18 well was drilled by Murfin Drilling Rig #24 (Tool Pusher: Jesus Vargas).

The Hendrich Unit #1-18 was discovered via 3D seismic survey. Rock samples were gathered and evaluated from 3,200'- 3,880'. Oil shows were encountered in the LKC C,D,F/G,I, and Arbuckle. Structurally, the Lansing top was picked 5' low to the comparison well, 330' to the north (John Towns #1 - 1951'). Structural thinning occurred in the lower LKC, which resulted in an Arbuckle picked 1' low to the comparison well. After evaluation of all oil shows, and electric logs, it was decided that 5 1/2" production casing be set to further evaluate the Hendrich Unit #1-18 on 10/25/2018.



**OIL SHOW** 

Even

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**Dst** 

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Organic

**Pinpoint** 

