

DRILLERS LOG

OPERATOR: Patrick Petroleum Corporation  
400 One Twenty Building  
Wichita, Kansas 67202

LEASE: Verhoeff #1  
C S/2 S/2 NW Sec.14-11S-30W  
Gove County, Kansas

CONTRACTOR: Slawson Drilling Company, Inc.  
200 Douglas Building  
Wichita, Kansas 67202

COMMENCED: 2/25/80

COMPLETED: 3/6/80

RTD: 4570'

SURF. CASING: 8-5/8" set at 408' with 265 sx

PROD. CASING: 5-1/2" set at 4569' with 200 sx cement

0' to 409' 12 1/4" Surface Hole  
409' to 1345' Shale & Sand  
1345' to 2315' Shale & Shells  
2316' to 2818' Shale  
2818' to 2980' Shale & Lime  
2980' to 3195' Lime & Shale  
3195' to 3385' Shale & Lime  
3385' to 4045' Lime & Shale  
4045' to 4130' Lime  
4130' to 4175' K.C.  
4175' to 4386' Lime  
4386' to 4465' Limestone  
4465' to 4536' Lime  
4536' to 4570' Mississippian  
RTD: 4570'

STATE OF KANSAS

COUNTY OF SEDGWICK

I, James C. Remsberg, of the Slawson Drilling Company, Inc.  
hereby state the above is an accurate copy of the Verhoeff log for  
Patrick Petroleum Corp.

  
James C. Remsberg

Subscribed and sworn to me  
this 25th day of March, 1980

RECEIVED  
MAR 2 1980  
WICHITA BRANCH