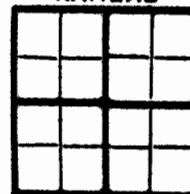


# WELL LOG

**COMPANY** Transwestern Operating Co.  
 1228 15th Street, Suite 401  
 Denver, Colorado  
**FARM** Krautkramer **NO.** 1-28  
**RIS. NO.** 20  
**TOTAL DEPTH** 5300'  
**COMM.** 04-16-86 **COMP.** 04-24-86  
**CONTRACTOR** Murfin Drilling Company  
 250 N. Water, Suite 300  
 Wichita, KS 67202

**SEC.** 28 **T.** 15S **R.** 42W  
**LOG.** SW SW SW

**COUNTY** Wallace  
 KANSAS



**CASING**  
 20 10  
 15 8 -5/8" set @ 386' w/100 sx Lite, 3% CC + 110 sx Common, 3% CC.  
 12 6  
 13 5

**PRODUCTION**

**FIGURES INDICATE BOTTOM OF FORMATIONS**

Clay & Sand	240'
Shale	725'
Shale & Sand	4570'
Shale & Lime (RTD)	5300'