WELL LOG

Pioneer Petroleum, Inc.
116 A.W. 3rd St.
Ottawa, KS 66067
R.Voss

RIG. NO. 7
TOTAL DEPTH 3750'
COMM. 09-17-85
COMP. 09-23-85
CONTRACTOR Murfin Drilling Company
250 N. Water, Suite 300
Wichita, Kansas 67202

CARING 12
-5/8" set @ 210' w/150 sx 60/40 Poz, 3% CC.
ELEVATION
PRODUCTION FIGURES INDICATE BOTTOM OF FORMATIONS

Sand & Clay & Shale 210'
Shale & Sand 1846'
Anhydrite 1879'
Sand & Shale 2300'
Shale & Shells 3235'
Lime & Shale 3745'
Arbuckle (RTD) 3750'

State of KANSAS
County of SEDGWICK

Robert A. Ramseyer, Jr. of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the R. Voss #1 well.

Subscribed and sworn to before me this 2nd day of October 1985

Rhonda R. Hudson
NOTARY PUBLIC

My Commission Expires: 11-18-87