STATE Kansas 5-67

COMPANY Woodman & Tannihi

COUNTY Barber

FARM Zimmerman WELL NO. 1

BLOCK

SURVEY

SEC. 12

T. 34 R. 12w

TOTAL DEPTH 4730'

CSE-SE

COMMENCED

COMPLETED

REMARKS E Log

ALTITUDE 1963'

PRODUCTION

CASING RECORD

DST 4629-67/1HR, Rec 170'M, G/1½", GA 60 MCFG, BHP 1840-1815/30"

DST 4667-97/1HR, G/1", GA 1,790 MCFG/5", 200' H OCM, 490' CL O, BHP 1820-1600#/30"

SHOT QUARTS BETWEEN

Kraftbilt 186-B ROSS-MARTIN CO. TULSA 1, OKLAHOMA PRINTED IN U.S.A.

Perf 72/4662-80: NS: AC10 500: SWB 1½ BOPH, GTSTM

Samples Start @ 3500'

Elgin Sst. 3522

3500

3600

3700

3800

3900

4000

4100

4200

4300

4400

4500

4600

4700

Hunton Lk 3730

Lq 3735

ML 4637

Total Depth 4730'