STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST 15-065-21998-00-01

OPERATOR Ritchie Expl LOCATION OF WELL SW NW SW
LEASE Carl Boys OF SEC. 8 T 6 R 21 W
WELL NO. 1 COUNTY Graham
FIELD Boys South PRODUCING FORMATION Dread
Date Taken 3-22-91 Date Effective

Well Depth 3703 Top Prod. Form Perfs 3 1/8-16
Casing: Size 5 1/2 Wt. Depth 3702 Acid
Tubing: Size 2 7/8 Depth of Perfs Gravity 28
Pump: Type Inlet Bore 1 1/2 Purchaser Koch
Well Status Pumping, flowing, etc.

TEST DATA
Permanent Field Special
Flowing Swabbing Pumping

STATUS BEFORE TEST:
PRODUCED 24 HOURS
SHUT IN 0 HOURS
DURATION OF TEST 22 HOURS 16 MINUTES 0 SECONDS
GAUGES: WATER INCHES 1 PERCENTAGE
OIL INCHES 99 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 65.45
WATER PRODUCTION RATE (BARRELS PER DAY) 1.65
OIL PRODUCTION RATE (BARRELS PER DAY) 64.80 PRODUCTIVITY
STROKES PER MINUTE 10
LENGTH OF STROKE 64 INCHES
REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY
COMMENTS

WITNESSES:

FOR STATE

FOR OPERATOR

RECEIVED
STATE CORPORATION COMMISSION
MAR 27 1991
CONSERVATION DIVISION
Wichita, Kansas