

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

15-065-22484-00-~~100~~ 01

OPERATOR Ritchie Expl LOCATION OF WELL NE SE NE
 LEASE Voss OF SEC. 7 T 6 R 21W
 WELL NO. 4 COUNTY Graham
 FIELD New Boys PRODUCING FORMATION Oread B
 Date Taken 3-22-91 Date Effective _____
 Well Depth 3730 PB 3440 Top Prod. Form _____ Perfs 3376-80
 Casing: Size 4 1/2 Wt. _____ Depth 3728 Acid _____
 Tubing: Size 2 3/8 Depth of Perfs _____ Gravity 28
 Pump: Type Incent Bore 1 1/2 Purchaser Koch
 Well Status Pumping
~~Pumping~~ flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____
 Flowing _____ Swabbing _____ Pumping

STATUS BEFORE TEST:

PRODUCED 24 HOURS
 SHUT IN _____ HOURS
 DURATION OF TEST _____ HOURS 41 MINUTES 30 SECONDS
 GAUGES: WATER _____ INCHES 30 PERCENTAGE
 OIL _____ INCHES 70 PERCENTAGE
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 34.56
 WATER PRODUCTION RATE (BARRELS PER DAY) 10.37
 OIL PRODUCTION RATE (BARRELS PER DAY) 24.19 PRODUCTIVITY
 STROKES PER MINUTE 7 3/4
 LENGTH OF STROKE 48 INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.
 COMMENTS _____

WITNESSES:

Marvin D. Miller FOR STATE
John Penberg FOR OPERATOR
 _____ FOR OFFSET

RECEIVED
STATE CORPORATION COMMISSION

MAR 27 1991

CONSERVATION DIVISION
Wichita, Kansas