STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Ritchie Expl
LOCATION OF WELL NE SE NE
LEASE Voss
OF SEC. 7 T 6 R 21 W
WELL NO. 4
COUNTY Graham
FIELD New Boys
PRODUCING FORMATION Oread B
Date Taken 3-22-91
Date Effective
Well Depth 3730 ft PB 7440 ft Top Prod. Form Perfs 3376-80
Casing: Size 4 1/2 in Wt. Depth 3728 ft Acid
Tubing: Size 2 3/8 in Depth of Perfs Gravity 28
Pump: Type Ingot Bore 1 1/2 in Purchaser Koch
Well Status Pumping

TEST DATA
Permanent
Field
Special
Flowing
Swabbing
Pumping

STATUS BEFORE TEST:
PRODUCED 24 HOURS
SHUT IN
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 47 3/4
LENGTH OF STROKE 48 INCHES
REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS

WITNESSES:

Maurice Miller
FOR STATE

John Pendergast
FOR OPERATOR

FOR OFFSET

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