

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

15-065-22597-00-00

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OPERATOR Ritchie Expl LOCATION OF WELL 52 nw
 LEASE Nola Frazey OF SEC. 7 T 6 R 21 W
 WELL NO. 4 COUNTY Graham
 FIELD Boys West PRODUCING FORMATION Toronto
 Date Taken 3-22-91 Date Effective _____
 Well Depth TD-3760 Top Prod. Form _____ Perfs 3441-44 1/2
 Casing: Size 5 1/2 Wt. _____ Depth 3757 Acid _____
 Tubing: Size 2 3/8 Depth of Perfs _____ Gravity 28
 Pump: Type Insert Bore 1 1/2 Purchaser Kech
 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 1 HOURS 40 MINUTES 0 SECONDS
 GAUGES: WATER _____ INCHES 22 PERCENTAGE
 OIL _____ INCHES 78 PERCENTAGE
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 14.40
 WATER PRODUCTION RATE (BARRELS PER DAY) 3.17
 OIL PRODUCTION RATE (BARRELS PER DAY) 11.23 PRODUCTIVITY
 STROKES PER MINUTE 8 1/2
 LENGTH OF STROKE 44 INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.
 COMMENTS _____

WITNESSES:

Mervin Miller FOR STATE
John Stenberg FOR OPERATOR
 _____ FOR OFFSET

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