STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Ritchie Expl Inc
LEASE 3
WELL NO. R. V. Jones
FIELD
LOCATION OF WELL SE NE SW
OF SEC. 6 T 7 R 20N
COUNTY Rooks
PRODUCING FORMATION Toronto, LKC

Date Taken April 19, 1993 Date Effective

Well Depth 3721 Top Prod. Form Toronto Perfs 3 417-20 Toronto
Casing: Size 4 1/2 Wt. Depth 3710 Acid 750 gal.
Tubing: Size 2 3/8 Depth of Perfs Gravity 37.7
Pump: Type Tuscar Bore 2 x 1 1/2 x 12 Purchaser Koch
Well Status Pumping, flowing, etc.

TEST DATA
Permanent X Field Special

STATUS BEFORE TEST:
PRODUCED _______ HOURS
SHUT IN _______ HOURS

DURATION OF TEST HOURS 43 MINUTES 30 SECONDS

GAUGES: WATER INCHES 4 3/4 PERCENTAGE
OIL INCHES 57 1/2 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 33.00
WATER PRODUCTION RATE (BARRELS PER DAY) 14.00
OIL PRODUCTION RATE (BARRELS PER DAY) 19.00 PRODUCTIVITY

STROKES PER MINUTE 8 1/2
LENGTH OF STROKE 54 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.
COMMENTS

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WITNESSES:
Maurice Miller FOR STATE
FOR OPERATOR
FOR OFFSET

RECEIVED
STATE CORPORATION COMMISSION
APR 28 1993
CONSERVATION DIVISION
Wichita, Kansas