STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST 15-005-22 358-00-00

BARREL TEST

OPERATOR Ritchie, Expl. Inc.  LOCATION OF WELL SE NE NE SE

LEASE Treaden  OF SEC. 1 T 7 R 21 W

WELL NO. 1  COUNTY Graham

FIELD Lesage n W  PRODUCING FORMATION Toronto, LKC, Arb

Date Taken 7-29-92  Date Effective

Well Depth 3654  Top Prod. Form 3381  Perfs 3381-74, 3544-47

Casing: Size 4 1/2  Wt. Depth 3654 Acid

Tubing: Size 2 3/8  Depth of Perf 3640  Gravity 35 o 60'

Pump: Type Inset  Bore 2 x 1 1/2 x 12  Purchaser Koch

Well Status (Pumping) flowing, etc.

TEST DATA

Permanent  X  Field  Special
Flowing  Swabbing  Pumping  X

STATUS BEFORE TEST:

PRODUCED  24 HOURS
SHUT IN  HOURS

DURATION OF TEST 1 HOURS 47 MINUTES 0 SECONDS

GAUGES: WATER  INCHES  38  PERCENTAGE
OIL  INCHES  62  PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY)  13.46

WATER PRODUCTION RATE (BARRELS PER DAY)  5.11

OIL PRODUCTION RATE (BARRELS PER DAY)  8.35

PRODUCTIVITY

STROKES PER MINUTE  7.5

LENGTH OF STROKE  44 INCHES

REGULAR PRODUCING SCHEDULE  24 HOURS PER DAY.

COMMENTS


WITNESSES:

FOR STATE

FOR OPERATOR

RECEIVED

CONSERVATION DIVISION

Wichita, Kansas

17-31-92