

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

15-101-21620-00-00

OPERATOR Ritchie Exploration, Inc. LOCATION OF WELL E/2 NW SW SW
 LEASE E. Shapland Trust "B" OF SEC. 25 T 18 S R 28 W
 WELL NO. 1 COUNTY Lane
 FIELD _____ PRODUCING FORMATION LKC
 Date Taken 10-8-92 Date Effective _____
 Well Depth 4600' Top Prod. Form 3929' Perfs 4258'-4263'
 Casing: Size 5 1/2" Wt. _____ Depth 4594' Acid None
 Tubing: Size 2 7/8" Depth of Perfs 4576' Gravity 38
 Pump: Type Insert Bore 2" Purchaser Texaco
 Well Status Pumping
 Pumping, flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____
 Flowing _____ Swabbing _____ Pumping

STATUS BEFORE TEST:

PRODUCED 24 HOURS
 SHUT IN 0 HOURS
 DURATION OF TEST 24 HOURS 0 MINUTES 0 SECONDS
 GAUGES: WATER _____ INCHES _____ PERCENTAGE
 OIL _____ INCHES _____ PERCENTAGE
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 185
 WATER PRODUCTION RATE (BARRELS PER DAY) 164
 OIL PRODUCTION RATE (BARRELS PER DAY) 21 PRODUCTIVITY
 STROKES PER MINUTE 10
 LENGTH OF STROKE 64 INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.
 COMMENTS _____

WITNESSES:

Dan Jordan

[Signature]

FOR STATE

FOR OPERATOR

RECEIVED FOR OFFSET
STATE CORPORATION COMMISSION

OCT 15 1992

CONSERVATION DIVISION
Wichita, Kansas