STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR: Ritchie Exp. Inc.
LOCATION OF WELL: 250' E. 4 S.W. SW. NW.
LEASE: Raney
WELL NO.: 1
COUNTY: Reno
FIELD: PRODUCING FORMATION: LKC.

Date Taken: 3-27-76
Date Effective:

Well Depth: 387' Top Prod. Form: 3560' - 3575' Perfs

Casing: Size: 4 3/4" Wt.: 10.5 Depth: 387' Acid: 3600 gal

Tubing: Size: 2 7/8" Depth of Perfs: 3806' - 3809' Gravity: 34 - 46

Pump: Type: Import Bore: 2 x 1 1/2" - x 12"
Purchaser: 630 20

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: 17 MINUTES 0 SECONDS

GAUGES: WATER: 103/4 INCHES 4.3 PERCENTAGE
OIL: 17 1/4 INCHES 57 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY): 87.70

WATER PRODUCTION RATE (BARRELS PER DAY): 36

OIL PRODUCTION RATE (BARRELS PER DAY): 48

PRODUCTIVITY

STROKES PER MINUTE: 11

LENGTH OF STROKE: 4 1/4 INCHES

REGULAR PRODUCING SCHEDULE: 24 HOURS PER DAY.

COMMENTS: Initial Test


WITNESSES:

FOR STATE: Gail A. Battles
FOR OPERATOR: Tom Holt
FOR OFFSET:

CONSERVATION DIVISION
Wichita, Kansas

APR = 7 1985