STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST

BARREL TEST

OPERATOR Petroleum Mangement, Inc. LOCATION OF WELL 5w-12w-w.
LEASE Willowton B- OF SEC. 7 T 6 R 20
WELL NO. 3. COUNTY Rocks
FIELD Ray PRODUCING FORMATION Kc.
Date Taken 10-17-86. Date Effective 11-1-86
Well Depth 3522 Top Prod. Form 9272-Perfs 3972-3281
Casing: Size 4 1/2 Wt. 3518 Depth 3518 Acid 1000 Mud 21-85
Tubing: Size 2 3/8 Depth of Perfs 3504 Gravity 34
Pump: Type Insert Bore 1/2 Purchaser Keck
Well Status Pumping, flowing, etc.

TEST DATA
Permanent X Field Special
Flowing Swabbing Pumping X

STATUS BEFORE TEST:
PRODUCED 24 HOURS
SHUT IN 0 HOURS
DURATION OF TEST 12 MINUTES 30 SECONDS
GAUGES: WATER 17 1/2 INCHES 70 PERCENTAGE
OIL 7 1/2 INCHES 30 PERCENTAGE
GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 114
WATER PRODUCTION RATE (BARRELS PER DAY) 79.80
OIL PRODUCTION RATE (BARRELS PER DAY) 34.2
PRODUCTIVITY
STROKES PER MINUTE 13
LENGTH OF STROKE 4 1/2 INCHES
REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS


WITNESSES
Gilbert Bartkowy
Wayne Lyle

FOR STATE FOR OPERATOR FOR OFFSET

CONS. DIV. WICHITA, KS

OCT 21 1986