

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Petroleum Management, Inc. LOCATION OF WELL S^W-N^W-NW.
 LEASE Wallgren B- OF SEC. 7 T 6 R 20
 WELL NO. 31 COUNTY Rooks
 FIELD Roy PRODUCING FORMATION LKC.
 Date Taken 10-17-86. Date Effective 11-1-86
 Well Depth 3532 Top Prod. Form 3272- Perfs 3272-3281
 Casing: Size 4 1/2 Wt. _____ Depth 3508 Acid 1000 Nov 21-85
 Tubing: Size 2 3/8 Depth of Perfs 3504 Gravity 34
 Pump: Type Insert Bore 1 1/2 Purchaser Kock
 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 _____ HOURS 12 MINUTES 30 SECONDS

GAUGES: WATER 1 7/2 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 44 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____

WITNESSES:

Gilbert Battagor
 FOR STATE

Wayne J. [Signature]
 FOR OPERATOR

RECEIVED
 STATE CORPORATION COMMISSION
 CONS. DIV. WICHITA, KS

FOR OFFSET

OCT 21 1986