STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR: Perceadion Petro. LOCATION OF WELL: C-SW-NW
LEASE: White OF SEC. 20 T 6 R 22
WELL NO.: 5 COUNTY: Graham
FIELD: Penn PRODUCING FORMATION: LAC.

Date Taken: 7-25-86 Date Effective: 4/6/86
Well Depth: 4981 Feet Top Prod. Form: 4646 Lone Perfs 3814-3199
Casing: Size 4 1/2- Wt. 9.5 Depth: 4025 Acid 4236-3-25-86
Tubing: Size 2 3/4- Depth of Perfs 3843 Gravity: 38
Pump: Type: RPM. Bore: 9 1/2 x 17 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 0 HOURS

DURATION OF TEST: 31 MINUTES 0 SECONDS

GAUGES:
WATER: 0 INCHES 0 PERCENTAGE
OIL: 25 INCHES 100 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY): 49.30
WATER PRODUCTION RATE (BARRELS PER DAY):
OIL PRODUCTION RATE (BARRELS PER DAY):
STROKES PER MINUTE: 8 1/2
LENGTH OF STROKE: 4 1/2 INCHES
REGULAR PRODUCING SCHEDULE: 24 HOURS PER DAY.

COMMENTS: Initial Test.

WITNESSES: [Signatures]
FOR STATE
FOR OPERATOR
FOR OFFSET

RECEIVED
STATE CORPORATION COMMISSION
COHS. DIV. WICHITA, KS
7-29-86