STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Pan Canadian Petro

LOCATION OF WELL

LEASE White 21-20 OF SEC. 20 T 6 R 22

WELL NO. #2 COUNTY Graham

FIELD Penn PRODUCING FORMATION L NC

Date Taken 7-25-84 Date Effective 4-16-86

Well Depth PA 4061 Top Prod. Form 36.75 Perfs 3806-3823

Casing: Size 4 1/2 Wt. 9.5 Depth 4056 Acid 2/34-3-7-86

Tubing: Size 2 3/8 Depth of Perfs 3870 Gravity 38

Pump: Type Rwac, Bore 2 x 1 1/8 x 14 Purchaser Koch.

Well Status Pumping

Pumping, flowing, etc.

TEST DATA

Permanent X Field Special

Flowing Swabbing Pumping X

STATUS BEFORE TEST:

PRODUCED 34 HOURS

SHUT IN 0 HOURS

DURATION OF TEST 32 MINUTES SECONDS

GAUGES: WATER 0 INCHES 0 PERCENTAGE

OIL 1 5 INCHES 100 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 47.76

WATER PRODUCTION RATE (BARRELS PER DAY)

OIL PRODUCTION RATE (BARRELS PER DAY) 47.76 PRODUCTIVITY

STROKES PER MINUTE 82

LENGTH OF STROKE 54 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS Initial Test

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RECEIVED
STATE CORPORATION COMMISSION
CONS. DIV. WICHITA, KS

JUL 29 1986

WITNESSES:

[Signatures]

FOR STATE FOR OPERATOR FOR OFFSET