STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST
Initial Test

OPERATOR: Woodman & Hammond Oil Co.
LOCATION OF WELL: SW. NW. NE.

LEASE: Bach
OF SEC.: 24-T-2-R-19
WELL NO.: 3
COUNTY: Phillips
FIELD:
PRODUCING FORMATION: K.C. & Toronto

Date Taken: 3-19-1986
Well Depth: 3520
Top Prod. Form: 3256
Perfs: 3358-3554

Casing: Size: 4 1/2
Wt.: 3517
Depth: 3500
Acid: 3500

Tubing: Size: 2
Depth of Perfs: 3470
Gravity: 34.5°

Pump: Type: Insert
Bore: 1 1/2

Well Status: Pumping, flowing, etc.

TEST DATA
Permanent  Field  Special
Flowing  Swabbing  Pumping

STATUS BEFORE TEST:

PRODUCED: 26 HOURS
SHUT IN: 0 HOURS

DURATION OF TEST: 1 HOURS 50 MINUTES 0 SECONDS

GAUGES:
WATER: INCHES: 71 PERCENTAGE:
OIL: INCHES: 29 PERCENTAGE:

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY): 13.10
WATER PRODUCTION RATE (BARRELS PER DAY): 9.30
OIL PRODUCTION RATE (BARRELS PER DAY): 4.0 PRODUCTS

STROKES PER MINUTE: 6
LENGTH OF STROKE: 24 INCHES

REGULAR PRODUCING SCHEDULE: 0 HOURS PER DAY.

COMMENTS:

13.1  13.1
71  29
13.1  11.7
1.7  262
3.01  3.799

WITNESSES:

FOR STATE  FOR OPERATOR

APR - 9 1986
CONSERVATION DIVISION
Wichita, Kansas