STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR: Permian Petro  LOCATION OF WELL: NE-NE

LEASE: Demuth 41-19  OF SEC. 19 T 6 R 32

WELL NO.: #1  COUNTY: Graham

FIELD: Penn  PRODUCING FORMATION: L McC.

Date Taken: 7-24-86  Date Effective: 4-10-86

Well Depth: 24-3992  Top Prod. Form: 3657  Perfs: 3800 - 3820

Casing: Size: 4 5/8  Wt. 9 5/8  Depth: 4040  Acid: 1975 - 3-31-86

Tubing: Size: 2 3/8  Depth of Perfs: 3867  Gravity: 58

Pump: Type: RWAC  Bore: 2 1/4 x 19  Purchaser: Koch

Well Status: □ Pumping □ Flowing □ Swabbing □ Pumping X

TEST DATA

Permanent  X  Field  Special

Flowing  Swabbing

STATUS BEFORE TEST:

PRODUCED 24 HOURS
SHUT IN 0 HOURS

DURATION OF TEST 25 MINUTES 0 SECONDS

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

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 61.14
WATER PRODUCTION RATE (BARRELS PER DAY) 61.14
OIL PRODUCTION RATE (BARRELS PER DAY) 61.14

PRODUCTIVITY
STROKES PER MINUTE 9
LENGTH OF STROKE 6 1/4 INCHES
REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS

Initial Test

WITNESSES:

FOR STATE  FOR OPERATOR  FOR OFFSET

RECEIVED
STATE CORPORATION COMMISSION
CONSE. D.K. WICHITA, KS

JUL 29 1986
7-29-86