

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Donald C. Lawson LOCATION OF WELL: NW NW NW
 LEASE Meek OF Sec. 32 T 10 R 32
 WELL NO. 2-7 COUNTY Thomas
 FIELD M Pac PRODUCING FORMATION Johnson (Cherokee)
 Date taken _____ Date effective 11-1-86
 Well Depth 4604 Top Prod. Form 4278 Perfs 4574-77
 Casing: Size 4 1/2 Wt. _____ Depth 4602 Acid None
 Tubing: Size 2 3/8 Depth of Perfs 4278 Gravity 35° e 60°
 Pump: Type Ins. Bore 1 1/2

Well Status _____
 STATUS BEFORE TEST: Pumping, flowing, etc.

Initial Test

PRODUCED _____ HOURS
 SHUT IN _____ HOURS
 DURATION OF TEST _____ HOURS 19 MINUTES 0 SECONDS

GAUGES: WATER _____ INCHES 20 PERCENTAGE
 OIL _____ INCHES 80 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 76
 WATER PRODUCTION RATE (BARRELS PER DAY) 15.2
 OIL PRODUCTION RATE (BARRELS PER DAY) 60.8 or 61 PRODUCTIVITY
 STROKES PERMINUTE 10
 LENGTH OF STROKE 48 INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____

NOV 10 1986

Purchase Rock

WITNESSES:
Delbert P. Leiper FOR STATE
Pat Shaltus FOR OPERATOR
 _____ FOR OFFSET