

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

15-135-23250-00-00

OPERATOR Opemas LOCATION OF WELL N/2 NW SW
 LEASE Clyne OF SEC. 2 T 16 R 25 W
 WELL NO. 3 COUNTY Neosho
 FIELD Arnold North PRODUCING FORMATION Fort Scott
 Date Taken 7-18-88 Date Effective _____
 Well Depth 4529 Top Prod. Form 4396 Perfs 4412-16 4797-4402
 Casing: Size 4 1/2 Wt. 10.5 Depth 4521 Acid _____
 Tubing: Size 2 Depth of Perfs 4400 Gravity _____
 Pump: Type Insert Bore Bore 1 1/2 Purchaser Permian
 Well Status Pumping
 Pumping, flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____
 Flowing _____ Swabbing _____ Pumping

STATUS BEFORE TEST:

PRODUCED 24 HOURS
 SHUT IN 0 HOURS

DURATION OF TEST 24 HOURS 0 MINUTES 0 SECONDS

GAUGES: WATER _____ INCHES _____ PERCENTAGE
 OIL _____ INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 120

WATER PRODUCTION RATE (BARRELS PER DAY) 10

OIL PRODUCTION RATE (BARRELS PER DAY) 110

STROKES PER MINUTE 10

LENGTH OF STROKE 54 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY

COMMENTS _____

RECEIVED
 STATE CORPORATION COMMISSION
 7-28-88
 JUL 28 1988

CONSERVATION DIVISION
 Wichita, Kansas

WITNESSES:

Dan Arthur FOR STATE
[Signature] FOR OPERATOR
 _____ FOR OFFSET