

15-165-21502-0000

11-12

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR NCRA LOCATION OF WELL W2 NW NW
 LEASE Barnister OF SEC. 28 T 18 S R 20 W
 WELL NO. 1 COUNTY Rush
 FIELD _____ PRODUCING FORMATION Cherokee
 Date Taken 5-17-90 Date Effective _____
 Well Depth 4250' Top Prod. Form 4100' Perfs 4100'-4105'
 Casing: Size 5 1/2" Wt. 15.5 Depth 4231' Acid none
 Tubing: Size 2 7/8" Depth of Perfs 4135' Gravity 35°
 Pump: Type insert Bore 1 1/2" Purchaser Clear Creek
 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) 77.5
 WATER PRODUCTION RATE (BARRELS PER DAY) 44
 OIL PRODUCTION RATE (BARRELS PER DAY) 33.5 PRODUCTIVITY
 STROKES PER MINUTE 7.5
 LENGTH OF STROKE 4/1 INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS copy to Steve Brackner
1000 W. 20th St.
Lawrence, KS 66530

WITNESSES:
Dan Johnson FOR STATE
Steve Brackner FOR OPERATOR
 _____ FOR OFFSET