

15-101-20846-0001

AP

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Viking Resources, Inc. LOCATION OF WELL NW NW SW
 LEASE Niedens OF SEC. 19 T 17 S R 28 W
 WELL NO. 2-19 COUNTY Lane
 FIELD Walnut fork SE PRODUCING FORMATION Marmaton
 Date Taken 7-20-90 Date Effective _____
 Well Depth 4640' Top Prod. Form 4328' Perfs 4328'-31'
 Casing: Size 5 1/2" Wt. 15 # Depth 4628' Acid Yes
 Tubing: Size 2 3/8" Depth of Perfs 4328'-31' Gravity 40.7
 Pump: Type Insert Bore 1 1/2" Purchaser Koch
 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) 39
 WATER PRODUCTION RATE (BARRELS PER DAY) 12
 OIL PRODUCTION RATE (BARRELS PER DAY) 27 PRODUCTIVITY
 STROKES PER MINUTE 6.5
 LENGTH OF STROKE 54 INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.
 COMMENTS _____

RECEIVED
STATE CORPORATION COMMISSION

WITNESSES:

Dan Johnson
 FOR STATE

Don Weister
 FOR OPERATOR

JUL 25 1990
 7-25-1990
 FOR OFFSET