

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

15-101-21763-00-00

OPERATOR Dennis Roberts LOCATION OF WELL N 5 10 1/2 NE
 LEASE Hansen OF SEC. 23 T 19 R 29
 WELL NO. 1 COUNTY Lane
 FIELD Paris PRODUCING FORMATION Mn. Art. "B"
 Date Taken 9-10-98 Date Effective 9-10-98
 Well Depth 4653 Top Prod. Form 4444 Perfs 4444-4448
 Casing: Size 5 1/2" Wt. _____ Depth 4527 Acid _____
 Tubing: Size 2 3/8" Depth of Perfs 4448 Gravity 35
 Pump: Type 2 1/2 x 1 1/2 x 12 Bore Purchaser NCRA
 Well Status Pumping
 Pumping, flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____
 Flowing _____ Swabbing _____ Pumping X

STATUS BEFORE TEST:

PRODUCED 24 HOURS
 SHUT IN _____ HOURS
 DURATION OF TEST _____ HOURS 30 MINUTES 10 SECONDS
 GAUGES: WATER _____ INCHES _____ PERCENTAGE
 OIL _____ INCHES _____ PERCENTAGE
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 50 BBL
 WATER PRODUCTION RATE (BARRELS PER DAY) 20 BBL
 OIL PRODUCTION RATE (BARRELS PER DAY) 30 BBL PRODUCTIVITY
 STROKES PER MINUTE 7
 LENGTH OF STROKE 44 INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS

WITNESSES:

Michael B Maier
FOR STATE

[Signature]
FOR OPERATOR

FOR OFFSET