

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR National Petroleum Reserves Inc LOCATION OF WELL SE, NE, NE
 LEASE Gill OF SEC. 35 T. 16 R. 29
 WELL NO. 1 COUNTY Lane
 FIELD Terwilliger North PRODUCING FORMATION LKC
 Date Taken 11-29-88 Date Effective DEC 1, 1988
 Well Depth 4630' Top Prod. Form 3969' Perfs. 4226' - 4228'
 Casing: Size 5 1/2" Wt. 14# Depth 4629' Acid yes
 Tubing: Size 2 3/8" Depth of Perfs 4290' Gravity 36
 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

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

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 43

WATER PRODUCTION RATE (BARRELS PER DAY) 25

OIL PRODUCTION RATE (BARRELS PER DAY) 18

STROKES PER MINUTE 8

LENGTH OF STROKE 44" INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____

RECEIVED
 STATE CORPORATION COMMISSION
 DEC 5 1988
 12-05-88
 CONSERVATION DIVISION
 Wichita, Kansas

WITNESSES:

Jan Johnson
 FOR STATE

Myronson
 FOR OPERATOR

FOR OFFSET