

15-179-20992-0000

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

8

PRODUCTIVITY TEST
BARREL TEST

OPERATOR National Petroleum Reserves Inc. LOCATION OF WELL NE NE SE
 LEASE Ephra OF SEC. 23 T 9 R 26W
 WELL NO. 2 COUNTY Shenandoah
 FIELD Ephra PRODUCING FORMATION LKC
 Date Taken 3-18-91 Date Effective 3-18-91
 Well Depth 4175 Top Prod. Form LKC Perfs 4021-26
 Casing: Size 5 1/2 Wt. 14 Depth 4174 Acid _____
 Tubing: Size 2 3/8 Depth of Perfs _____ Gravity 39c.60
 Pump: Type Insert Bore 1 1/2 Purchaser Clean 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 _____ HOURS 9 MINUTES 0 SECONDS

GAUGES: WATER _____ INCHES 0 PERCENTAGE

OIL _____ INCHES 100 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 160.00

WATER PRODUCTION RATE (BARRELS PER DAY) -0-

OIL PRODUCTION RATE (BARRELS PER DAY) 160 PRODUCTIVITY

STROKES PER MINUTE 9 1/2

LENGTH OF STROKE 64 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____

RECEIVED
STATE CORPORATION COMMISSION

MAR 20 1991

CONSERVATION DIVISION
Wichita, Kansas

WITNESSES:

Marvin D. Miller
FOR STATE

Sheila Griffey
FOR OPERATOR FOR OFFSET