

15-109-20714-0000

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST

BARREL TEST

OPERATOR Shakespeare Oil Comp. Inc # 7311 LOCATION OF WELL E/2-NE-NE/4
LEASE Teter OF SEC. 10 T 13 R 32W
WELL NO. #2 COUNTY Logan
FIELD Stratford PRODUCING FORMATION LKC, Johnson

Date Taken 5-19-2004 Date Effective _____

Well Depth 4730' Top Prod. Form. _____ Perfs H-4194-98', J-4246-52', Johnson →

Casing: Size 5 1/2" Wt. 15.5# Depth 4728' Acid 500 GAL. 4586'-88'-4596'-98'

Tubing: Size 2 3/8" Depth of Perfs 4661' Gravity + 4606'-08'

Pump: Type Insert Bore 2" x 1 1/2" x 12' 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 0 HOURS

DURATION OF TEST _____ HOURS 1 MINUTES 50 SECONDS 5 GAL

GAUGES: WATER _____ INCHES 9% PERCENTAGE

OIL _____ INCHES 91% PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 93.41

WATER PRODUCTION RATE (BARREL PER DAY) 8.40

OIL PRODUCTION RATE (BARRELS PER DAY) 85.01 PRODUCTIVITY

STROKES PER MINUTE 9

LENTH OF STROKE 64" INCHES

REGULAR PRODUCING SCHEDULE 24-7 HOURS PER DAY.

COMMENTS _____

WITNESSES:

Richard Williams

Donald Fester

FOR STATE

FOR OPERATOR

FOR OFFSET

RECEIVED

MAY 20 2004

KCC WICHITA