

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

15-101-21829-00-00

OPERATOR John O. Farmer LOCATION OF WELL E/2-NE-52
 LEASE Carter OF SEC. 2 T 16 R 27
 WELL NO. 1 COUNTY Lane
 FIELD _____ PRODUCING FORMATION Mississippi
 Date Taken 2-20-04 Date Effective 2-20-04
 Well Depth 4415' Top Prod. Form _____ Perfs 4371-78'
 Casing: Size 5 1/2" Wt. _____ Depth 4410 Acid _____
 Tubing: Size 2 3/8" Depth of Perfs 4371-78 Gravity 35
 Pump: Type Insert Bore 1 1/2" x 1 1/2" 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 26 MINUTES 15 SECONDS

GAUGES: WATER _____ INCHES _____ PERCENTAGE

OIL _____ INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 55

WATER PRODUCTION RATE (BARRELS PER DAY) 15.03

OIL PRODUCTION RATE (BARRELS PER DAY) 40

STROKES PER MINUTE 9 1/2

LENGTH OF STROKE 38 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____

RECEIVED

FEB 26 2004

KCC WICHITA

PRODUCTIVITY

WITNESSES:

Michael Maier
FOR STATE

Don Fredrich
FOR OPERATOR

FOR OFFSET