

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

15-195-22226-00-00

PRODUCTIVITY TEST

BARREL TEST

OPERATOR Downing Nelson Oil Company# 30717 LOCATION OF WELL 20'N & 160'W of NW-SW-NE/4
LEASE Kuhn Trust OF SEC. 23 T 13 R 21w
WELL NO. # 1-23 COUNTY Trego
FIELD _____ PRODUCING FORMATION Marmaton

Date Taken 5-14-04 Date Effective _____

Well Depth 4030' Top Prod. Form. _____ Perfs 3955'-62', 3940'-
46', 3872'-3886'.

Casing: Size 5 1/2" Wt. 14# Depth 4026.45' Acid 2000 gals.

Tubing: Size 2 3/8" Depth of Perfs 4002' Gravity 42

Pump: Type _____ Bore _____ Purchaser _____

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 17 MINUTES 30 SECONDS 59 sec

GAUGES: WATER _____ INCHES _____ PERCENTAGE

OIL _____ INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 9.88

WATER PRODUCTION RATE (BARREL PER DAY) 2.27

OIL PRODUCTION RATE (BARRELS PER DAY) 7.61 PRODUCTIVITY

STROKES PER MINUTE 6 spm

LENTH OF STROKE 64" INCHES

REGULAR PRODUCING SCHEDULE 24-7 HOURS PER DAY.

COMMENTS _____

WITNESSES:

Richard Williams

[Signature]

FOR STATE

FOR OPERATOR

FOR OFFSET

RECEIVED

MAY 18 2004

KCC WICHITA