

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Mull Drilling LOCATION OF WELL SE-SW
 LEASE McDonald "A" OF SEC. 3 T 16 R 24
 WELL NO. 1-3 COUNTY Neos AWB KCC
 FIELD _____ PRODUCING FORMATION Cherokee Sand
 Date Taken 1-24-03 Date Effective 1-24-03
 Well Depth _____ Top Prod. Form _____ Perfs _____
 Casing: Size 5 1/2" Wt. 14# Depth 4440 Acid _____
 Tubing: Size 2 3/8" Depth of Perfs 4342' - 4350' Gravity 35.8
 Pump: Type Insert Bore 1 1/2" x 12' Purchaser EOTT
 Well Status Pumping
 Pumping, flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____
 Flowing _____ Swabbing _____ Pumping X

STATUS BEFORE TEST:

PRODUCED _____ HOURS
 SHUT IN _____ HOURS

DURATION OF TEST _____ HOURS 10 MINUTES 20 SECONDS

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

RECEIVED

JAN 28 2003

KCC WICHITA

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 139

WATER PRODUCTION RATE (BARRELS PER DAY) 6

OIL PRODUCTION RATE (BARRELS PER DAY) 133 PRODUCTIVITY

STROKES PER MINUTE 9 1/2

LENGTH OF STROKE 64" INCHES

REGULAR PRODUCING SCHEDULE 20 HOURS PER DAY. - on time clock

COMMENTS _____

WITNESSES:

Michael J. Maier
FOR STATE

Craig Johnson
FOR OPERATOR

FOR OFFSET