

PRODUCTIVITY TEST 15-101-21816-00-00
BARREL TEST

OPERATOR Carmen Schmitt LOCATION OF WELL W/2-NW
LEASE Bentley OF SEC. 13 T 16 R 28
WELL NO. 1 COUNTY lane
FIELD _____ PRODUCING FORMATION Cherokee SD, Fat Scott, Kanawha
Date Taken 10-23-03 Date Effective 10-23-03
Well Depth 4585 Top Prod. Form _____ Perfs 4505-15, 4450-55, 4432-37, 4160-70, 4144-50
Casing: Size 5 1/2 Wt. _____ Depth 4584 Acid _____
Tubing: Size 2.875" Depth of Perfs _____ Gravity 3.2
Pump: Type Road Pump Bore 2 1/2" x 1 1/2" x 14' 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 7 MINUTES 30 SECONDS

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

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 193.31

WATER PRODUCTION RATE (BARRELS PER DAY) 13.36

OIL PRODUCTION RATE (BARRELS PER DAY) 179.75

STROKES PER MINUTE 12

LENGTH OF STROKE 64" INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY..

COMMENTS _____

RECEIVED

OCT 28 2003

KCC WICHITA

PRODUCTIVITY

WITNESSES:

Michael J. Maurer
FOR STATE

Tracy Wilk
FOR OPERATOR

FOR OFFSET

[Signature]