

15-163-22847-00-00 ✓

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

3° 30' N of SE  
3300' W of SE.

OPERATOR Liberty Operation & Comp. #5665 LOCATION OF WELL 9/2-9E-9W

LEASE Beyer OF SEC. 16 T 6 R 20

WELL NO. 4 COUNTY Rooga

FIELD Todd NE PRODUCING FORMATION Arbuck 1e

Date Taken 8-22-86 Date Effective \_\_\_\_\_

Well Depth PBTD, 3715 Top Prod. Form 3679 Perfs 3687-3679

Casing: Size 4 1/2 Wt. \_\_\_\_\_ Depth 3726 Acid 2450

Tubing: Size 2 3/8 Depth of Perfs 3712.59 Gravity 29.2 @ 60°

Pump: Type Insert Bore 2 x 1 1/4 x 12 Purchaser Farmland

Well Status Pumping  
Pumping, flowing, etc.

TEST DATA

Permanent  Field \_\_\_\_\_ Special \_\_\_\_\_

Flowing \_\_\_\_\_ Swabbing \_\_\_\_\_ Pumping

STATUS BEFORE TEST:

PRODUCED 24 HOURS

SHUT IN 0 HOURS

DURATION OF TEST \_\_\_\_\_ HOURS 24 MINUTES \_\_\_\_\_ SECONDS

GAUGES: WATER 2 1/2 INCHES 90 PERCENTAGE

OIL 2 1/2 INCHES 10 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 60.44

WATER PRODUCTION RATE (BARRELS PER DAY) 54.39

OIL PRODUCTION RATE (BARRELS PER DAY) 6.05 PRODUCTIVITY

STROKES PER MINUTE 8 1/2

LENGTH OF STROKE 44 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS Initial Test.

WITNESSES:

[Signature]  
FOR STATE

[Signature]  
FOR OPERATOR

FOR OFFSET

AUG 27 1986