

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

830 FSL  
1320 FEL

OPERATOR Pintail Petroleum, LTD. LOCATION OF WELL W12 SE SE  
 LEASE Shramek Trust OF SEC. 24 T 19 R 24  
 WELL NO. 2 COUNTY Neosho  
 FIELD \_\_\_\_\_ PRODUCING FORMATION Cherokee Sand  
 Date Taken 3-18-04 Date Effective 3-18-04  
 Well Depth 4439' Top Prod. Form \_\_\_\_\_ Perfs 4368'-4376'  
 Casing: Size 5 1/2" Wt. 15.5 Depth 4436' Acid \_\_\_\_\_  
 Tubing: Size 2 3/8" Depth of Perfs 4368-4376' Gravity 36  
 Pump: Type ⊖ Bore 1 1/2" by 1 1/4" Purchaser Link  
 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 22 MINUTES 40 SECONDS

GAUGES: WATER \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE

OIL \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 64

WATER PRODUCTION RATE (BARRELS PER DAY) 48

OIL PRODUCTION RATE (BARRELS PER DAY) 8

STROKES PER MINUTE 10

LENGTH OF STROKE 64 INCHES

REGULAR PRODUCING SCHEDULE 24 hrs HOURS PER DAY.

COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RECEIVED  
MAR 25 2004  
KCC WICHITA

WITNESSES:

Michael J. Maier  
FOR STATE

[Signature]  
FOR OPERATOR

FOR OFFSET

[Signature]