

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST

BARREL TEST

OPERATOR I.A. Operating # 33335 LOCATION OF WELL E/2-E/2-E/2  
 LEASE KARON Unit OF SEC. 1 T 12 R 16W  
 WELL NO. #1-1 COUNTY Ellis  
 FIELD \_\_\_\_\_ PRODUCING FORMATION Topoka-LKC  
 Date Taken 3-2-2004 Date Effective 3-2-2004  
 Well Depth 3460' Top Prod. Form. Topoka Perfs 2699'-2704' SEBATH!  
 Casing: Size 5 1/2" Wt. 15.5# Depth 3459' Acid \_\_\_\_\_  
 Tubing: Size 2 3/8" Depth of Perfs \_\_\_\_\_ Gravity 36'  
 Pump: Type Insert Bore 2" x 1 1/2 x 12 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 0 HOURS

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

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

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 63.00

WATER PRODUCTION RATE (BARREL PER DAY) 15.00

OIL PRODUCTION RATE (BARRELS PER DAY) 48.00 PRODUCTIVITY

STROKES PER MINUTE 5

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  
 3-4-2004  
 MAR 04 2004  
 KCC WICHITA

Karen Unit #1-1

Perforations : K 3176'-80', I 3125'-30', C 2993'-96', A 2965'-67', Toronto 2936'-41',  
Topeka 2699'-2704'.