STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR R. Jacks Exp. Eng. LOCATION OF WELL 2016, P.W.L. + 10002, NW 1/4  
LEASE Fitzell OF SEC. 18 T 16 R 21 
WELL NO. 21 COUNTY Bourbon  
FIELD PRODUCING FORMATION Topper  
Date Taken 3-28-86 Date Effective  
Well Depth 3950 BB 3990 Top Prod. Form 3 471 Perfs 3 788-3 471  
Casing: Size 4-1/2 Wt. 3849 Depth Acid 1500 - 7-7-84  
Tubing: Size 2-3/8 Depth of Perfs 3 480 Gravity 35.8 - 60.  
Pump: Type Jarrett Bore 2 X 1/2 X 1/2, Purchaser Koch  
Well Status Pumping, flowing, etc.  

TEST DATA

Permanent Field Special  
Flowing Swabbing Pumping X  

STATUS BEFORE TEST:

PRODUCED 4 HOURS  
SHUT IN 0 HOURS  
DURATION OF TEST 9 MINUTES  
Gauges: WATER 25 INCHES 33 2/3 PERCENTAGE  
OIL 5 INCHES 1/4 PERCENTAGE  
GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 640  
WATER PRODUCTION RATE (BARRELS PER DAY) 53  
OIL PRODUCTION RATE (BARRELS PER DAY) 8 PRODUCTIVITY  
STROKES PER MINUTE 13  
LENGTH OF STROKE 64 INCHES  
REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.  
COMMENTS Initial Test  

WITNESSES: 

FOR STATE  
FOR OPERATOR  
FOR OFFSET

APR 1 1986  
CONSERVATION DIVISION  
Wichita, Kansas