

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

15-101-21593-0000

18

OPERATOR Ritchie Exploration LOCATION OF WELL NW: NW SE  
 LEASE Nelson Schwartz OF SEC. 25 T 19 S R 28 W  
 WELL NO. 2 COUNTY Lane  
 FIELD Hackberry Creek SE PRODUCING FORMATION LKC  
 Date Taken 11-26-91 Date Effective \_\_\_\_\_  
 Well Depth 4665' Top Prod. Form 3989' Perfs 4293-95  
 Casing: Size 5 1/2" Wt. \_\_\_\_\_ Depth 4663' Acid Yes  
 Tubing: Size 2 3/8" Depth of Perfs 4620' Gravity \_\_\_\_\_  
 Pump: Type Insert Bore 1 1/2" Purchaser Koch  
 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 24 HOURS 0 MINUTES 0 SECONDS  
 GAUGES: WATER \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE  
 OIL \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE  
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 261  
 WATER PRODUCTION RATE (BARRELS PER DAY) 178  
 OIL PRODUCTION RATE (BARRELS PER DAY) 83 PRODUCTIVITY  
 STROKES PER MINUTE 10  
 LENGTH OF STROKE 74 INCHES  
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.  
 COMMENTS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

WITNESSES:

Don Jordan FOR STATE  
[Signature] FOR OPERATOR  
 \_\_\_\_\_ FOR OFFSET

RECEIVED  
STATE CORPORATION COMMISSION

DEC 04 1991