

15-153-20818-0000

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

OPERATOR Ritchie Exploration, Inc. LOCATION OF WELL E/2-SW-NW/4  
 LEASE BRINey TRUST "B" OF SEC. 29 T 5 R 36W  
 WELL NO. 1 COUNTY RAWLINS  
 FIELD Wildcat PRODUCING FORMATION \_\_\_\_\_  
 Date Taken 3-13-00 Date Effective \_\_\_\_\_  
 Well Depth 4743 Top Prod. Form 4565 Perfs 4565-4571  
 Casing: Size 4 1/2 Wt. \_\_\_\_\_ Depth 4726' Acid 1000  
 Tubing: Size 2 3/8 Depth of Perfs \_\_\_\_\_ Gravity 30.6  
 Pump: Type Insert Bore 2" x 1 1/2 x 12 Purchaser NCRA  
 Well Status Pumping, flowing, etc.

TEST DATA

Permanent \_\_\_\_\_ Field \_\_\_\_\_ Special \_\_\_\_\_  
 Flowing \_\_\_\_\_ Swabbing \_\_\_\_\_ Pumping X

STATUS BEFORE TEST:

PRODUCED 24 HOURS  
 SHUT IN \_\_\_\_\_ HOURS

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

GAUGES: WATER 0 INCHES \_\_\_\_\_ PERCENTAGE  
 OIL 3 INCHES 99.5 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 5.70  
 WATER PRODUCTION RATE (BARRELS PER DAY) 0  
 OIL PRODUCTION RATE (BARRELS PER DAY) 5 PRODUCTIVITY  
 STROKES PER MINUTE 8  
 LENGTH OF STROKE 54" INCHES  
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS First Date of Production 1-14-00, well is gas locking  
Down hole pump.

WITNESSES:

Richard Willians  
 FOR STATE

Doug Fleming (pump)  
 FOR OPERATOR

FOR OFFSET

Rec'd  
3-8-2000

APPOINTMENT FOR PHYSICAL TEST

NAME John Niernberger DATE March 8, 2000  
TELEPHONE NO. 316-691-9500  
OPERATOR Ritchie Exploration, Inc. LEASE Briney Trust "B" WELL NO. 1  
FIELD Wildcat COUNTY Rawlins  
PRODUCING FORMATION Pawnee PURCHASER Equiva Trading Company  
WELL LOCATION E/2 SW NW TOP PROD. FORMATION 4555  
1980 FT. FROM North LINE TOTAL DEPTH 4743  
990 FT. FROM West LINE PBD 4695  
SEC. 29 TWP. 5S RGE. 36W PROD. PERFS 4565-4571  
PROD. PERFS \_\_\_\_\_  
SIZE OF CASING 4 1/2" SET AT 4726'  
SIZE OF TUBING 2 3/8" SET AT 4689'  
SIZE OF PUMP 2" x 1/2" x 12' TYPE RWT DV precision pump  
GRAVITY 30.6 PERCENT OF WATER \_\_\_\_\_  
ACID DATE 1/11/2000 AMOUNT 1000 GALS.  
TEST DATE \_\_\_\_\_ HOW PRODUCED \_\_\_\_\_  
OIL PRODUCED \_\_\_\_\_ LENGTH OF TEST \_\_\_\_\_  
PREFERRED TESTING DATE? March 20000 TIME \_\_\_\_\_  
PUMPER'S NAME Doug Fleming TELEPHONE NO. 785-734-2463  
TANK SIZE AND NO. 200 bbl LENGTH OF STROKE \_\_\_\_\_ PER MINUTE \_\_\_\_\_  
BEST WAY TO WELL. From North end of Brewster: 14 miles north to county  
line, 1 1/4 mile west; 1 1/4 mile north; east into location

KCC

RECEIVED  
STATE CORPORATION COMMISSION

MAR 08 2000

MAR 17 2000

HAYS, KS

CONSERVATION DIVISION  
Wichita, Kansas