STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Double R Oil Co., Inc.
LEASE Baumfalk OF SEC. 22 T 1 R 33
WELL NO. 1-822 COUNTY Rawlins
FIELD PRODUCING FORMATION K. C.

Date Taken October 27, 1986 Date Effective 11-1-86

Well Depth 4173 Top Prod. Form 3914 Perfs 4002-06
Casing: Size 4 1/2 Wt. Depth 4172 Acid 4500 gal.
Tubing: Size 2 3/8 Depth of Perfs 4050 Gravity 37°

Pump: Type Insert Bore 1 1/2 Purchaser Downwind

Well Status Pumping, flowing, etc.

TEST DATA

Permanent Field Special

Flowing Swabbing Pumping

STATUS BEFORE TEST:

PRODUCED 24 HOURS
SHUT IN 0 HOURS

DURATION OF TEST 30 MINUTES 0 SECONDS

GAUGES: WATER INCHES 6 PERCENTAGE
OIL INCHES 94 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 48.00
WATER PRODUCTION RATE (BARRELS PER DAY) 2.88
OIL PRODUCTION RATE (BARRELS PER DAY) 45

STROKES PER MINUTE 10 1/2
LENGTH OF STROKE 54 INCHES

REGULAR PRODUCING SCHEDULE 14 HOURS PER DAY.

COMMENTS

48 48
6 94
288 792
45.12 452
48.00 4512

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET

OCT 31 1986
10-31-86