STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Double R oil co. LOCATION OF WELL NW. SW. SW.
LEASE Va. "A" OF SEC. 15 T 1 R 33
WELL NO. 2-1-5615 COUNTY Rawlins
FIELD PRODUCING FORMATION K.C.

Date Taken Aug. 21, 1986 Date Effective
Well Depth 4150 Top Prod. Form 3861 Perfs 3948-54
Casing: Size 4 1/2 Wt. Depth+150 Acid 6000 grids
Tubing: Size 2 3/8 Depth of Perfs 3960 Gravity 39.50/089
Pump: Type Insert Bore 1 1/2 Purchaser clear creek

Well Status (Pumping, Flowing, etc.)

TEST DATA
Permanent Field Special
Flowing Swabbing Pumping

STATUS BEFORE TEST:
PRODUCED 26 HOURS
SHUT IN 0 HOURS

DURATION OF TEST 10 MINUTES 25 SECONDS

GAUGES: WATER INCHES 0 PERCENTAGE
OIL INCHES 100 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 138.00
WATER PRODUCTION RATE (BARRELS PER DAY) 138.
OIL PRODUCTION RATE (BARRELS PER DAY) 138. PRODUCTIVITY

STROKES PER MINUTE 1.3
LENGTH OF STROKE 5 4 INCHES
REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS
The allowable for this well is 50 Bbls a day

WITNESSES:

FOR STATE BADE BALLISER FOR OPERATOR FOR OFFSET

AUG 27 1986