STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR: Double "R" Oil Co Inc.
LOCATION OF WELL: NW-SE-NW
LEASE: Baumfalk
OF SEC. 22 T11 R 33
WELL NO.: 2-4022
COUNTY: Rawlins

FIELD: Producing Formation
K.<.

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

Well Depth: 4190
Top Prod. Form: 3916
Perfs: 4004-10

Casing: Size: 4 1/2
Wt.: 4490
Depth: 4490
Acid: 3500 gal

Tubing: Size: 2 3/8
Depth of Perfs: 4060
Gravity: 37

Pump: Type: Insert
Bore: 1

Purchaser: Deer Creek

Well Status: Pumping, flowing, etc.

TEST DATA

Permanent: Field
Special: Swabbing
Flowing: Pumping

STATUS BEFORE TEST:

Produced: 24 Hours
Shut In: 0 Hours

Duration of Test: 20 Minutes

Gauges: Water: 20 Inches
Oil: 80 Percentage

Gross Fluid Production Rate (Barrels Per Day): 70.00
Water Production Rate (Barrels Per Day): 14.00
Oil Production Rate (Barrels Per Day): 56.

Productivity

Strokes Per Minute: 10 1/2
Length of Stroke: 64 Inches

Regular Producing Schedule: 14 Hours Per Day.

Comments:

70 70
20 80
14.00 50.00

WITNESSES:

FOR STATE: [Signature]

FOR OPERATOR: [Signature]

FOR OFFSET: [Signature]

(00 3 4 2 9 9 6)

10-31-86