STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Double "R" Oil Co., Inc. LOCATION OF WELL 9/4 W 1/4 NE
LEASE Vap "B" OF SEC. 21 T 1 R 53
WELL NO. 2-1421 COUNTY Rawlins
FIELD PRODUCING FORMATION K. Co.
Date Taken October 27, 1986 Date Effective 11-1-86
Well Depth 4190 Top Prod. Form 3924 Perfs 4016.70
Casing: Size 4 1/2 Wt. Depth 4150 Acid 7500
Tubing: Size 2 3/8 Depth of Perfs 4050 Gravity 37
Pump: Type Insert Bore 1/2 Purchaser Chas. D. Brown

Well Status

Pumping, flowing, etc.

TEST DATA

Permanently Field Special
Flowing Swabbing Pumping

STATUS BEFORE TEST:

PRODUCED 24 HOURS
SHUT IN 0 HOURS

DURATION OF TEST HOURS 38 MINUTES 0 SECONDS

GAUGES: WATER INCHES 67 PERCENTAGE
OIL INCHES 33 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 38.00
WATER PRODUCTION RATE (BARRELS PER DAY) 25.46
OIL PRODUCTION RATE (BARRELS PER DAY) 13

PRODUCTIVITY

STROKES PER MINUTE 7
LENGTH OF STROKE 54 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS

33 38 67
26 26 67
22 25.46
12.54
36.00

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET

Oct 31
10-31-86