PRODUCTIVITY TEST
BARREL TEST

OPERATOR Black Diamond
LOCATION OF WELL: SE 1/4
LEASE Molnau
OF Sec. 32 T 61 R 20
WELL NO. 2
COUNTY Reno
FIELD Todd
PRODUCING FORMATION LKC

Date taken 4-16-84
Date effective PS 5-7-84
Well Depth 2770
Top Prod. Form 9445
Perfs 3720 3504
Casing: Size 43/8
Wt. Depth 3769
Acid

Tubing: Size 23/8
Depth of Perfs 3718
Gravity 38.2

Pump: Type 1 1/2 bore A X 1 1/2 X 12

Well Status Pumping
Pumping, flowing, etc.

STATUS BEFORE TEST:

PRODUCED 24 HOURS
SHUT IN __________ HOURS

DURATION OF TEST __________ HOURS 38 MINUTES 00 SECONDS

GAUGES: WATER 23 1/2 INCHES 89 PERCENTAGE

OIL 1 3/4 INCHES 7 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 37.90

WATER PRODUCTION RATE (BARRELS PER DAY) 31.08

OIL PRODUCTION RATE (BARRELS PER DAY) 6.82

PRODUCTIVITY

STROKES PER MINUTE 8 1/2

LENGTH OF STROKE 4 1/2 INCHES

REGULAR PRODUCING SCHEDULE 29 HOURS PER DAY.

COMMENTS

Allowable is 1-580. Per day

Initial Test

WITNESSES:

FOR STATE FOR OPERATOR

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

NOV 21 1984

CONSERVATION DIVISION
Wichita, Kansas