STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR: Diamnd Shawnee
LOCATION OF WELL: 990 F54
LEASE: Sandra K. Buttschlik
OF SEC. 3 T 7 R 20
WELL NO.: 2
COUNTY: Reno
FIELD: Probasco
PRODUCING FORMATION: LKC.

Date Taken: 1-7-58
Date Effective: 1-0, 3/55
Well Depth: 940, 2615; Top Prod. Form: 955-93 Perfs: 9577-88
Casing: Size: 4 1/2
Wt.: Depth: 3610; Acid: 5000 11-20-84
Tubing: Size: 2 3/8 Depth of Perfs: 9577 Gravity: 33.5-40°
Pump: Type: Tubing Bore: 1 3/4
Purchaser: Rech.
Well Status: Pumping
Pumping, flowing, etc.

TEST DATA
Permanent X
Field
Special
Flowing
Swabbing
Pumping X

STATUS BEFORE TEST:
PRODUCED 24 HOURS
SHUT IN 0 HOURS

DURATION OF TEST HOURS: 16 MINUTES: — SECONDS

GAUGES:
WATER: 9 3/4 INCHES 37 PERCENTAGE
OIL: 15 3/4 INCHES 63 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY): 90
WATER PRODUCTION RATE (BARRELS PER DAY): 33
OIL PRODUCTION RATE (BARRELS PER DAY): 57

STROKES PER MINUTE: 18
LENGTH OF STROKE: 39 INCHES

REGULAR PRODUCING SCHEDULE: 24 HOURS PER DAY.

COMMENTS: First Day Prod: 12-1-84

Allowable is 50 BBL Per Day

WITNESSES:

Gilbert Berryman
FOR OPERATOR

Tony D. Parks
FOR OFFSET

1/11/85