STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR: Thunderbird Drilling Inc.
LOCATION OF WELL: 5E-500 N-10 - 470 FE
LEASE: Pr 1717 B
OF SEC. 21 T R 31 N
WELL NO.: 3
COUNTY: G.H.
FIELD: Producing Formation LKC + Arz

Date Taken: 10-15-87
Date Effective: 8-12-87

Well Depth: 3775
Top Prod. Form: Perfs 9496-3722-3470-3463
Casing: Size: 6 1/2
Wt: 3774
Depth: 3724 Acid 80000, 8-12-87
Tubing: Size: 2
Depth of Perfs: Gravity 57, 6 - @ 60°
Pump: Type: Insert, Bore 1 1/2
Purchaser: Clear Creek

Well Status: Pumping, Flowing, etc.

TEST DATA
Permanent X
Field Special
Flowing
Swabbing
Pumping X

STATUS BEFORE TEST:
Produced 29 HOURS
Shut In 0 HOURS

Duration of Test: 16 MINUTES 30 SECONDS

Gauges:
Water: 18 INCHES 72 PERCENTAGE
Oil: 1 INCHES 28 PERCENTAGE

Gross Fluid Production Rate (Barrels per Day): 87.3
Water Production Rate (Barrels per Day): 85.5
Oil Production Rate (Barrels per Day): 24.3

Productivity
Strokes per Minute: 10
Length of Stroke: 4 8 INCHES
Regular Producing Schedule: 24 HOURS PER DAY

Comments: Initial Test

Witnesses:
For State: Giddes Pathzer
For Operator: L. D. Schoenbaum

CONSPECTION
Wichita, Kansas
10-23-87