STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Black Diamond Oil Inc.
LEASE Sampsen
WELL NO. 1
FIELD Todd SE
PRODUCING FORMATION C C.

Date Taken 7-9-84 Date Effective 3-17-80
Well Depth 3758 Top Prod. Form 3790
Casing: Size 5 1/2 Wt. 3655-37-3655-37
Tubing: Size 2 7/8 Depth of Perfs 3677
Pump: Type Insert Bore 2x1/2-12
Well Status Pumping

TEST DATA
Permanent X Field Special __
Flowing Swabbing __ Pumping X

STATUS BEFORE TEST:
PRODUCED 24 HOURS
SHUT IN __ HOURS
DURATION OF TEST 22 MINUTES 30 SECONDS
GAUGES: WATER 2 1/2 INCHES 10 PERCENTAGE
OIL 2 1/2 INCHES 90 PERCENTAGE
GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 64.0
WATER PRODUCTION RATE (BARRELS PER DAY) 6.40
OIL PRODUCTION RATE (BARRELS PER DAY) 51.60 PRODUCTIVITY
STROKES PER MINUTE 9
LENGTH OF STROKE 4.4 INCHES
REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.
COMMENTS

WITNESSES:

FOR STATE ___________ FOR OPERATOR ___________ FOR OFFSET ___________