STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST Initial Test

OPERATOR: Black Diamond Oil Inc. LOCATION OF WELL: SE NW SE
LEASE: Molhagen OF SEC 32 T 6 R 20
WELL NO. 6 COUNTY: Rooks
FIELD: PRODUCING FORMATION: K C.

Date Taken: March 12 1986 Date Effective: PP 3 728
Well Depth: 3740 Top Prod. Form: 3433 Perfs: 3433-3629 sets
Casing: Size: 4 1/2 Wt: Depth: 3739 Acid: 10800
Tubing: Size: 2 3/8 Depth of Perfs: 3725 Gravity: 34.5°@60°
Pump: Type: Insert Bore: 1 1/2 Purchaser: Farmland
Well Status: Pumping, flowing, etc.

TEST DATA

Permanent Field Special
Flowing Swabbing Pumping

STATUS BEFORE TEST:

PRODUCED: 24 HOURS
SHUT IN: 0 HOURS

DURATION OF TEST: HOURS 20 MINUTES 30 SECONDS

GAUGES:
WATER INCHES: 39 PERCENTAGE
OIL INCHES: 61 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY): 70.00
WATER PRODUCTION RATE (BARRELS PER DAY): 27.30
OIL PRODUCTION RATE (BARRELS PER DAY): 43.00 PRODUCTIVITY

STROKES PER MINUTE: 8
LENGTH OF STROKE: 44 INCHES

REGULAR PRODUCING SCHEDULE: 24 HOURS PER DAY

COMMENTS:


WITNESSES:

FOR STATE: FOR OPERATOR: FOR OFFSET:
Dale K. Bennett

MAR 17 1986
CONSERVATION DIVISION
Wichita, Kansas