STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST BARREL TEST

OPERATOR

LOCATION OF WELL
c-84

LEASE

OF SEC. 17 T 6 R 23

WELL NO. 49

COUNTY Graham

FIELD

PRODUCING FORMATION LKC

Date Taken 7-22-85 Date Effective 4-1-85

Well Depth Ph70.39 HD Top Prod. Form 3624 Perfs 3613-3784

Casing: Size 4 5/8 Wt. 10.5 Depth 7021 Acid 14250 Gal 1-14-86

Tubing: Size 2 3/4 Depth of Perfs 3845 Gravity 38

Pump: Type RM4A Bore 30-125 Purchaser Inland Co

Test Data

Permanent x Field Special

Flowing Swabbing Pumping x

Status Before Test:

RODUCED 27 HOURS

SHUT IN HOURS

Duration of Test HOURS 45 MINUTES 0 SECONDS

Gauges: WATER 20 INCHES 80 PERCENTAGE

OIL 5 INCHES 20 PERCENTAGE

Gross Fluid Production Rate (Barrels per Day) 33.96

Water Production Rate (Barrels per Day) 37.16

Oil Production Rate (Barrels per Day) 16.80

Productivity

Strokes per Minute 8 1/2

Length of Stroke 6 7 INCHES

Regular Producing Schedule 27 HOURS PER DAY

Comments

Initial Test

Witnesses:

For State

For Operator

For Offset

JUL 29 1985