STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR: Frontier Oil

LOCATION OF WELL: No. 76. Nov

LEASE: Probasso

OF SEC. 10 T 7 R 20

WELL NO.: 02

COUNTY: Rooks

FIELD: Probasso

PRODUCING FORMATION: Len K.C.

Date Taken: 11-9-84

Date Effective: ___

Well Depth: 3615

Top Prod. Form: 3361

Perfs: 35-14-25-32

Casing: Size: 41/2

Wt.: ___

Depth: 3603

Acid: 1000-10-5-84

Tubing: Size: 23/8

Depth of Perfs: 3539

Gravity: 35.5

Pump: Type: P65T

Bore: 11/2

Purchased: Metador

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: 14 MINUTES 0 SECONDS

GAUGES:

WATER: INCHES 0 PERCENTAGE

OIL: INCHES 100 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 103

WATER PRODUCTION RATE (BARRELS PER DAY) ___

OIL PRODUCTION RATE (BARRELS PER DAY) 103

PRODUCTIVITY

STROKES PER MINUTE: 6

LENGTH OF STROKE: 74 INCHES

REGULAR PRODUCING SCHEDULE: 24 HOURS PER DAY.

COMMENTS: The allowable is on the well is 50.0 Bbls.

Air Per day.

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Witnesses:

For State

Gilbert P. Reiker

For Operator

For Offset

Glenn E. Bartko