STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR: Great Eastern Energy & Dev. # 9449
LOCATION OF WELL: Ap N/2 SW-NE-SE/4
LEASE: Pozas
OF SEC: 14 T 7 R 21 W
WELL NO.: 43
COUNTY: Graham
FIELD:

PRODUCING FORMATION: Toronto - LKC

Date Taken: 5-26-04

Well Depth: 3650'
Top Prod. Form: Toronto 3311'
Perfs: 3311 - 3386

Casing: Size: 5 1/2'
Wt: 14'
Depth: 3650'
Acid: 50096

Tubing: Size: 2 7/8'
Depth of Perfs: 3386'
Gravity: 36'

Pump: Type: 3xc
Bore: 2 1/2 x 2
Purchaser: STG

Well Status: Pumping

TEST DATA

Permanent: __________ Field: __________ Special: __________
Flowing: __________ Swabbing: __________ Pumping: X

STATUS BEFORE TEST:

PRODUCED: 18 HOURS
SHUT IN: 6 HOURS

DURATION OF TEST: 3 HOURS 1 MINUTES 0 SECONDS

GAUGES: WATER: __________ INCHES __________ PERCENTAGE

OIL: __________ INCHES __________ PERCENTAGE 24 hrs: 18 hrs

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY): 171.35

WATER PRODUCTION RATE (BARREL PER DAY): 2.56

OIL PRODUCTION RATE (BARRELS PER DAY): 168.69

PRODUCTIVITY

STROKES PER MINUTE: 14.5

LENGTH OF STROKE: 54"

REGULAR PRODUCING SCHEDULE: 18 HOURS PER DAY

COMMENTS: Time clock 15 hrs on 6 hrs off

RECEIVED
JUN 2 2004
KCC WICHITA

WITNESSES:

[Signatures]

FOR STATE
FOR OPERATOR
FOR OFFSET