STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR: Great Eastern Energy
Lease: Poza
Well No.: 1
Field: Graham
Location of Well: 330' FSL + 1450' FEL

Date Taken: 11-14-03
Date Effective: 11-14-03

Well Depth: 3614'
Top Prod. Form.: Tobacco
Depth: 3610'

Casing: Size: 5 1/2
Wt.: 14-H

Tubing: Size: 2 3/8
Depth of Perfs:

Pump: Type: Insert
Bore: 2 1/2 x 2 x 1/2

Purchaser: STG

Well Status: Pumping

TEST DATA
Permanent Field Special
Flowing Swabbing Pumping X

STATUS BEFORE TEST:
PRODUCED: 24 HOURS
SHUT IN: 0 HOURS

DURATION OF TEST: 4 MINUTES 25 SECONDS
GAUGES:
Water: INCHES PERCENTAGE
Oil: INCHES PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 326.00
WATER PRODUCTION RATE (BARREL PER DAY) 280.36
OIL PRODUCTION RATE (BARRELS PER DAY) 45.64

STROKES PER MINUTE 15.5
LENGTH OF STROKE 54"

REGULAR PRODUCING SCHEDULE 24-7 HOURS PER DAY.

COMMENTS

WITNESSES:

Richard Williams

FOR STATE FOR OPERATOR FOR OFFSET