**PRODUCTIVITY TEST**

**BARREL TEST**

**OPERATOR**: Energy Exp. Inc. **LOCATION OF WELL**: NE-5W-NW

**LEASE**: Denning **COUNTY**: Rooks

**WELL NO.**: 4 **FIELD**: U-5 E-24 **PRODUCING FORMATION**: Toronto

**Date taken**: Aug 18, 1983 **Date effective**:

Well Depth: 3520 Top Prod. Form: 3170 Perfs: 3172-75

Casing: Size 4 1/2 Wt. Depth: 3519 Acid: 500 gal - June 83

Tubing: Size 2 3/8 Depth of Perfs: 3200 Gravity:

Pump: Type Insert Bore: 1 1/2

Well Status: Pumping, flowing, etc.

**STATUS BEFORE TEST:**

- **Produced**: 24 hours
- **Shut in**: 0 hours

**DURATION OF TEST**: 40 MINUTES 0 SECONDS

**GAUGES:**

- **Water**: Inches 42 Percentage
- **Oil**: Inches 63 Percentage

**GROSS FLUID PRODUCTION RATE (BARRELS PER DAY)**: 36.00

**WATER PRODUCTION RATE (BARRELS PER DAY)**: 15.12

**OIL PRODUCTION RATE (BARRELS PER DAY)**: 21

**PRODUCTIVITY**

- **Strokes Per Minute**: 7 1/4

- **Length of Stroke**: 4 4 INCHES

**REGULAR PRODUCING SCHEDULE**: 24 HOURS PER DAY

**COMMENTS**:

- Titan plug @ 3250

**WITNESSES**:

- FOR STATE: [Signature]
- FOR OPERATOR: [Signature]
- FOR OFFSET: [Signature]