**STATE OF KANSAS - CORPORATION COMMISSION**

**PRODUCTION TEST & GOR REPORT**

**NOV 1 1988**

Form C-5 Revised

**Conservation Division**

**Type Test:** (Initial) Annual Workover Reclassification TEST DATE: Well No.

Company: Anderson Energy Inc. Rush Trust

County: Graham

Field: Clear Creek

Location: 3W 10 6 22

Production Method: Gas Lift

Flowing Size: 5 1/2

Tubing Size: 2 3/8

Production Fluid: Oil

API Gravity of Liquid/Oil

Pipe Connection: Plug Back T.D. Packer Set At 3800 - 3960

Completion Date: Type Completion(Describe)

Pretest:

Starting Date: Time: Ending Date: Time: Duration Hrs.

Test:

Starting Date: 10/20/88 Time: 10:01 AM Ending Date: 10/21/88 Time: 10:01 AM Duration Hrs.

**OIL PRODUCTION OBSERVED DATA**

**Producing Wellhead Pressure**

Casing: Tubing:

<table>
<thead>
<tr>
<th>Bbls./In.</th>
<th>Tank</th>
<th>Starting Gauge</th>
<th>Ending Gauge</th>
<th>Net Prod. Bbls.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bbls./In.</td>
<td>Size Number</td>
<td>Feet</td>
<td>Inches</td>
<td>Barrels</td>
</tr>
<tr>
<td>167</td>
<td>200</td>
<td>5031</td>
<td>2 4</td>
<td>5 7</td>
</tr>
</tbody>
</table>

**Separator Pressure**

**Choke Size**

**GAS PRODUCTION OBSERVED DATA**

**Orifice Meter Connections**

**Pipe Taps:**

<table>
<thead>
<tr>
<th>Measuring Device</th>
<th>Run-Prover</th>
<th>Prover-Tester Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Critical Flow Prover</td>
<td>STATE CORPORATION COMMISSION</td>
<td></td>
</tr>
</tbody>
</table>

**Orifice Meter Range**

**Critical Flow Prover**


**GAS FLOW RATE CALCULATIONS**

**Coeff, MCFD (Fb)(Pm)(OWTC) Meter-Prover Press.(Psia)(Pm) Extension Gravity Flows Temp. Deviation Chart**

**Flow Rate (R):**

**Gas Prod. MCFD Oil Prod. Gas/Oil Ratio**

Cubic Ft. per Bbl.

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the day of 1988.

For Offset Operator: T. Balthazer

For Company: T. Park

Form C-5 (5/88)
# PRODUCTIVITY TEST
## BARREL TEST

<table>
<thead>
<tr>
<th>Operator</th>
<th>Location of Well</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lease</td>
<td>Of Sec. T R</td>
</tr>
<tr>
<td>Well No.</td>
<td>County</td>
</tr>
<tr>
<td>Field</td>
<td>Producing Formation</td>
</tr>
<tr>
<td>Date Taken</td>
<td>Date Effective</td>
</tr>
</tbody>
</table>

**Well Depth**  
Top Prod. Form Perfs

<table>
<thead>
<tr>
<th>Casing: Size Wt. Depth Acid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tubing: Size Depth of Perfs Gravity</td>
</tr>
<tr>
<td>Pump: Type Bore Purchaser</td>
</tr>
</tbody>
</table>

**Well Status**  
Pumping, flowing, etc.

**TEST DATA**  
Permanent Field Special

Flowing Swabbing Pumping

**STATUS BEFORE TEST:**
Produced HOURS

Shut In HOURS

Duration of Test HOURS MINUTES SECONDS

**Gauges:**

- Water INCHES PERCENTAGE
- Oil INCHES PERCENTAGE

**Gross Fluid Production Rate (Barrels Per Day)**

**Water Production Rate (Barrels Per Day)**

**Oil Production Rate (Barrels Per Day)** Productivity

**Strokes Per Minute**

**Length of Stroke** INCHES

**Regular Producing Schedule** HOURS PER DAY.

**Comments**

_________________________________________________________

**Witnesses:**

For State For Operator For Offset