STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
245 North Water  
WICHITA, KANSAS  67202

WELL PLUGGING APPLICATION FORM  
File One Copy

API Number 15 - 039 - 20,450 (of this well)

Lease Owner  Cities Service Company

Address  209 East William, 700 Sutton Place Building, Wichita, Kansas 67202

Lease (Farm Name)  
Screen "A"  
Well No. 1

Well Location C NW/4 SE/4  Sec. 3  Twp. 4S  Rge. 30W (E)  (W) XX

County Decatur  Total Depth 4,590'  Field Name

Oil Well  Gas Well  Input Well  SWD Well  Rotary D & A XX

Well Log attached with this application as required  Yes

Date and hour plugging is desired to begin  April 10, 1979 @ 4:00 A.M.

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-128 OF THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.

Name of company representative authorized to be in charge of plugging operations:

Millard Lindsay  
Address  Box 38, Hill City, Kansas 67642

Plugging Contractor Red Tiger Drilling Company  
License No. 

Address  1720 KSB&T Building, Wichita, Kansas 67202

Invoice covering assessment for plugging this well should be sent to:

Name  Cities Service Company

Address  209 East William, 700 Sutton Place Building, Wichita, Kansas 67202

and payment will be guaranteed by applicant or acting agent.

Signed: 

Applicant or Acting Agent

Date: April 20, 1979
## KANSAS DRILLERS LOG

**API No. 15 — 039 — 20,450 - {00-00}**

**Operator**
Cities Service Company

**Address**
209 East William, 700 Sutton Place, Wichita, KS 67202

**Well No.**
1

**Screen "A"**

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### CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of string</th>
<th>Size hole drilled</th>
<th>Size casing set (in O.D.)</th>
<th>Weight lbs/ft.</th>
<th>Setting depth</th>
<th>Type cement</th>
<th>Sacks</th>
<th>Type and percent additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12½&quot;</td>
<td>8 5/8&quot;</td>
<td>14#</td>
<td>567'</td>
<td>Pozmix 50-50</td>
<td>450</td>
<td>2% CACL-2</td>
</tr>
</tbody>
</table>

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### LINER RECORD

Top, ft. | Bottom, ft. | Sacks cement
---|---|---

### PERFORATION RECORD

Shots per ft. | Size & type | Depth interval
---|---|---

### TUBING RECORD

Size | Setting depth | Packer set at
---|---|---

### ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used | Depth interval treated
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### INITIAL PRODUCTION

**Date of first production**
APR 27 1979

**Producing method (flowing, pumping, gas lift, etc.)**

**RATE OF PRODUCTION PER 24 HOURS**

<table>
<thead>
<tr>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-oil ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>bbls.</td>
<td>MCF</td>
<td>bbls.</td>
<td>CFPB</td>
</tr>
</tbody>
</table>

**Disposition of gas (vented, used on lease or sold)**

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**INSTRUCTIONS:** As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.
Operator: Cities Service Company

**WELL LOG**
Show all important zones of porosity and contents thereof: cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time test open, flowing and shut-in pressures, and recoveries.

<table>
<thead>
<tr>
<th>FORMATION DESCRIPTION, CONTENTS, ETC.</th>
<th>TOP</th>
<th>BOTTOM</th>
<th>NAME</th>
<th>DEPTH</th>
</tr>
</thead>
</table>

(See Attached)

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**USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.**

Date Received

Signature E. W. Peterman
Title Region Operations Manager
Date April 20, 1979
# DRILLERS LOG

No. 1 Screen "A"

**Casing Record:**
- **Company:** Cities Service Company
- **Contractor:** Red Tiger Drilling Company
- **Commenced:** March 30, 1979
- **Completed:** April 10, 1979
- **Total Depth:** 4590'
- **Elevation:** 2800' KB
- **Description:** C NW/4 SE/4 Sec. 3-T45S-R30W Decatur County, Kansas

## Formation Log

<table>
<thead>
<tr>
<th>Formation</th>
<th>From</th>
<th>To</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Clay &amp; Shale</td>
<td>0</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>500</td>
<td>2385</td>
<td></td>
</tr>
<tr>
<td>Red Bed &amp; Shale</td>
<td>2385</td>
<td>2435</td>
<td></td>
</tr>
<tr>
<td>Shale, Red Bed &amp; Shale</td>
<td>2435</td>
<td>2610</td>
<td></td>
</tr>
<tr>
<td>Anhydrite</td>
<td>2610</td>
<td>2645</td>
<td></td>
</tr>
<tr>
<td>Lime &amp; Shale</td>
<td>2645</td>
<td>2800</td>
<td></td>
</tr>
<tr>
<td>Shale &amp; Lime</td>
<td>2800</td>
<td>3099</td>
<td></td>
</tr>
<tr>
<td>Lime &amp; Shale</td>
<td>3099</td>
<td>3636</td>
<td></td>
</tr>
<tr>
<td>Lime</td>
<td>3636</td>
<td>4590</td>
<td></td>
</tr>
<tr>
<td>RTD</td>
<td>4590</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

Gloria Fawcett

Subscribed and sworn to before me this 16th day of April, 1979.

[Signature]

Notary Public

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Joyce A. Hagermann

State Corporation Commission

APR 27 1979

Conservation Division
Wichita, Kansas
April 12, 1979

WELL PLUGGING AUTHORITY

Well No. 1
Lease Screen "A"
Description NW SE Sec. 3-4-30W
County Decatur
Total Depth 4590'
Plugging Contractor Red Tiger Drilling Co.

Cities Service Co.
700 Sutton Place Building
209 East William
Wichita, Kansas 67202

Gentlemen:

This is your authority to plug the above subject well in accordance with the Rules and Regulations of the State Corporation Commission.

This authority is void after 90 days from the above date.

Yours very truly,

[Signature]
J. Lewis Brock, Administrator

Mr. Gilbert Balthazor, P.O. Box 9, Route #1, Palco, Kansas 67657
is hereby assigned to supervise the plugging of the above named well.