## WELL PLUGGING RECORD

**Cheyenne**  
**County, Sec. 4**  
**Twp. 3S, Rge. 37**  
**K/W**

**Location as "NW/NE/4SW/4" or footage from lines**  
330' FSL-990' FRL

**Lease Owner**  
Cities Service Company

**Lease Name**  
Dorsch "A"

**Well No.**  
81

**Office Address**  
209 E. William, Wichita, Kansas 67202

**Character of Well (Completed as Oil, Gas or Dry Well)**  
Dry Hole

**Date Well completed**  
July 12, 1978

**Application for plugging filed**  
March 14, 1979

**Application for plugging approved**  
March 15, 1979

**Plugging commenced**  
April 27, 1979

**Plugging completed**  
April 29, 1979

**Reason for abandonment of well or producing formation**  
Uneconomical to produce

**If a producing well is abandoned, date of last production**  
None

**Was permission obtained from the Conservation Division or its agents before plugging was commenced?**  
Yes

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**OIL, GAS OR WATER RECORDS**

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>CONTENT</th>
<th>FROM</th>
<th>TO</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>8-1/2&quot;</td>
<td>4-1/2&quot;</td>
<td>37½'</td>
<td>4628'</td>
<td>None</td>
</tr>
</tbody>
</table>

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set. Set bridge plug at 1380'.

HOWCO pumped into 4-1/2" casing = 20 sacks 50/50 Fomix + 6% gel, 8 sacks gel. 4-1/2" plug, 15 sacks 50/50 Fomix + 6% gel. Shut in @ 1800 psi, dropped to 300 psi.

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**Received**  
STATE CORPORATION COMMISSION

MAY - 7 1979

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use back of this sheet)

**Name of Plugging Contractor**  
Halliburton Company

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**STATE OF Kansas**  
**COUNTY OF Sedgwick**

of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature)  
E. W. Peterman

(Address)  
209 E. William, Wichita, Kansas 67202

(My commission expires)  
6-3-81

Glenn E. Meier  
STATE NOTARY PUBLIC  
Sedgwick County, Kansas

My commission expires 6-3-81

**Glenn E. Meier**  
Notary Public.
DRILLER'S LOG

COMPANY: Cities Service Company
SEC. 4  T. 3S  R. 37W
WELL NAME: Dorsch "A" #1
LOC. SE SW SW
RIG NO. #1
COUNTY: Cheyenne
TOTAL DEPTH 5310'
ELEVATION
COMMENCED: 6-29-78  COMPLETED: 7-12-78
CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:
SURFACE: 8 5/8" @ 379' w/300 sx. Class A, 2% cc.

PRODUCTION:
4 1/2" @ 4708' w/300 sx. Lite and 15 sx. 50/50 poz., 10% salt,
3/4 of 1% CFR2, and 200 sx. Lite, 6% salt, 3/4 of 1% CFR2 and
LOG 100 sx. 50/50 poz., 10% salt, 3/4 of 1% CFR2.

(Figures Indicate Bottom of Formations)

Sand & Shale 760
Shale 1428
Shale & Sand 2840
Sand & Shale 3059
Shale 3403
Shale, Sand & Lime 3544
Shale & Lime 3823
Lime & Shale 4536
Lime 4580
Lime & Shale 4776
Lime 4790
Lime & Shale 5284
Lime 5310
ROTARY TOTAL DEPTH 5310

STATE OF Kansas )  SS:
COUNTY OF Sedgwick )

I, Wilson Rains, President of Rains & Williamson Oil Co., Inc.
upon oath state that the above and foregoing is a true and correct copy of the log of the
Dorsch "A" #1 well.

\[Signature\]

Wilson Rains

Subscribed and sworn to before me this 17 day of July, 1978.

\[Signature\]

Juanita M. Green

My Appointment Expires:

10-4-79