WELL PLUGGING RECORD

Thomas County, Sec. 16 Twp. 76 Rge. 32 Sec/W
Location as NE/8 SW1/4 or footage from lines 990' FNL and 1650' FNL
Lease Owner Cities Service Company
Lease Name Knudson "A" Well No. 2
Office Address 700 Sutton Pl., Bldg., Wichita, KS 67202
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole
Date Well completed 8-20 1977
Application for plugging filed 1-27 1978
Application for plugging approved 8-20 1977
Plugging commenced 8-20 1977
Plugging completed 8-20 1977
Reason for abandonment of well or producing formation
If a producing well is abandoned, date of last production
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes
Show depth and thickness of all water, oil and gas formations.

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>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>8 5/8&quot;</td>
<td>361'</td>
<td>None</td>
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</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.

Spot 70 sacks 60/40 Pozmix at 1700 ft, 20 sacks at 260 ft. Bridged at 40'
filled with 10 sacks 40 ft. to surface.

STATE OF Kansas COUNTY OF Sedgwick ss.
E. W. Peterman (employee of owner) or (owner or operator)
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.

Glenn E. Meier 209 E. William, Wichita, KS 67202
STATE NOTARY PUBLIC (Signature) (Address)
Sedgwick County, Kansas
UNBKRSHED AND SIGNED TO before me this 30th day of January 1978
Glenn E. Meier Notary Public
My commission expires 6-3-81
COMPANY: Cities Service Oil Co.  
WELL NAME: Knudson "A" #2  
RIG NO.: #1  
TOTAL DEPTH: 4380'  
ELEVATION:  
COMMENCED: 8-13-77  
COMPLETED: 8-20-77  
CONTRACTOR: Rains & Williamson Oil Co., Inc.  
CASING RECORD:  
SURFACE: 8 5/8' @ 363' w/300 sx. common, 3 1/4' cc.  
PRODUCTION: 4 1/2' @ 1613' w/500 sx. common.  

LOG  
(Figures Indicate Bottom of Formations)  
Clay, Sand & Shale 361  
Shale 424  
Shale & Sand 1707  
Sand & Shale 2660  
Shale & Sand 2842  
Shale 3277  
Shale, Sand & Lime 3462  
Shale & Lime 3778  
Shale, Sand & Lime 3985  
Lime 4093  
Lime & Shale 4265  
Shale & Lime 4380  
ROTARY TOTAL DEPTH 4380  

STATE OF Kansas  
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  
Knudson "A" #2 well.  

Wilson Rains  
My Appointment Expires: 10-4-79  
Juanita M. Green