WELL PLUGGING RECORD

Graham County, Sec. 31 Twp. 6 Rge. 23 E/W
Location as "NE/CNW1/SW1" or footage from lines
Sec WM

Lease Owner  Ivy Hardman, Oil Operator
Lease Name  Ivy #1
Well No. 1
Office Address  Hill City, Kansas 67442
Character of Well  (Completed as Oil, Gas or Dry Hole)

Date Well completed  1/17/70
Application for plugging filed  1/9/70
Application for plugging approved  1/9/70
Plugging commenced  1/22/70
Plugging completed  1/22/70
Reason for abandonment of well or producing formation depleted  1/9/70

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

Name of Conservation Agent who supervised plugging of this well  Balthazar

Depth to top  321 ft
Bottom  4002 ft
Total Depth of Well  4005 ft

OIL, GAS OR WATER RECORDS

<table>
<thead>
<tr>
<th>LOCATION</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></td>
<td></td>
<td>8-5/8</td>
<td>321</td>
<td>1632</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>52&quot;</td>
<td>4002</td>
<td>1632</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.

Pushed plug to 3600' and ran 20' sand and 5 sacks cement. Shot pipe at 252'4, 220'1, 1880', 1620', pulled 43 joints. Plugged well with 3 sacks hulls, 70 sacks cement, 12 sacks gal.
Released plug, 8-5/8 and ran 60 sacks cement, 50-50 pozmix, plugging complete.

(If additional description is necessary, use back of this sheet) 2-20-79

Name of Plugging Contractor  KELO CASING PULLING
STATE OF  KANSAS
COUNTY OF  RICE

DEC 2, 1979

R. DARRELL KELO (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.

(Signature)  R. DARRELL KELO
CHASE, KANSAS

SUBSCRIBED AND SWORN TO before me this 18th day of Dec., 1979

My commission expires  MARGARET MELCHER

Notary Public.