WELL PLUGGING RECORD

API NUMBER 163-22-178 -00-00
LEASE NAME Griffith
WELL NUMBER 11

FT. FROM S SECTION LINE
3210
330
SEC. 30 TWP. 7 RGE. 17 E or W
COUNTY Rooks

DATE WELL COMPLETED 10-25-83
PLUGGING COMMENCED 12-29-92
PLUGGING COMPLETED 12-29-92

BY Dennis Hamel (KCC District Agent's Name).

IS ACO-1 FILED? Yes

PRODUCING FORMATION Arb. & K. C. Depth to Top 2784 Bottom 3328 T.D. 3337
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>
<tr>
<td>Topeka</td>
<td>Lime</td>
<td>2755</td>
<td>60</td>
<td>8 5/8</td>
<td>221</td>
<td>None</td>
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<tr>
<td>K. C.</td>
<td>Lime</td>
<td>3011</td>
<td>3235</td>
<td>5 1/2</td>
<td>3377</td>
<td>None</td>
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<tr>
<td>Arb.</td>
<td>Dolomite</td>
<td>3303</td>
<td>42</td>
<td></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 each set.
Perforated Anhydrite at 1270.
Down 5 1/2 at 700 lbs. max. pressure, mixed 500 lbs. hulls w/ 300 sacks cement & shut in at 500 lbs.
Pressured annulus, 8 5/8 casing to 1000 lbs.

(IF ADDITIONAL DESCRIPTION IS NEEDED, USE BACK OF THIS FORM.)

NAME OF PLUGGING CONTRACTOR Allied Cementing Co., Inc.
LICENSE NO. Unknown

ADDRESS P.O. Box 31 Russell, Ks. 67665

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Rim Oil Co.

STATE OF Kansas COUNTY OF Rooks

(Employee of Operator)OR (Operator) OF
ABOVEDESCRIBED WELL, BEING FIRST DULLY 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 FILLED THAT THE SAME ARE TRUE AND CORRECT, SO HELP ME GOD.

(SIGNATURE) Rim Oil Co.

(RECEIVED)

SUBSCRIBED AND SWORN TO BEFORE ME THIS 5th DAY OF JAN, 1993

STATE CORPORATION COMMISSION

Betty Edson
State of Kansas
Notary Public
Expires: Jan 26, 1996

Form CP-4
Revised 05-88