STATE OF KANSAS
STATE CORPORATION COMMISSION
130 S. Market, Room 2078
Wichita, KS 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 163-21,507 -00-07
LEASE NAME Maddy A
WELL NUMBER 1
990 Ft. from S Section Line
4950 Ft. from E Section Line
SEC. 18 TWP. 8 RGE. 17 (E) or (W)
COUNTY Rooks
Date Well Completed 1-15-82
Plugging Commenced 7-20-98
Plugging Completed 7-20-98

LEASE OPERATOR Arroyo Petroleum
ADDRESS PO Box 12193 Wichita, Ks. 67227-2193
PHONE: (316) 721-7818 OPERATORS LICENSE NO. 03662

Character of Well Oil
(Oil, Gas, D&A, SWD, Input, Water Supply Well)
The plugging proposal was approved on 7-20-98
by Richard Williams (KCC District Agent's Name).

Is ACC-1 filed? Yes If not, is well log attached?

Producing Formation L-KC, Arb. Depth to Top 3094' Bottom 3388' T.D. 3464'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

<table>
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<tr>
<th>Formation</th>
<th>Content</th>
<th>From</th>
<th>To</th>
<th>Size</th>
<th>Put In</th>
<th>Pulled out</th>
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<tbody>
<tr>
<td>L-KC</td>
<td>oil</td>
<td>3094</td>
<td>3336</td>
<td>8 5/8</td>
<td>245</td>
<td>0</td>
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<tr>
<td>Arb.</td>
<td>oil</td>
<td>3379</td>
<td>3388</td>
<td>4 1/2</td>
<td>3464</td>
<td>0</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 plug were used, state the character of same and depth placed, from feet to feet each set. Pf. thru tbg. 1700', 1345', 725'. Ran tbg. to 1700'. Allied pump 100 sx 60/40 posmix 4% gel. Pull tbg. to 700'. Pump 40 sx 60/40 posmix 4% gel with 2 sx hulls. Pull tbg. Pump 25 sx down casing. Pressure casing to 400 #'s. Shut-in at 200 #'s. Pump 50 sx 60/40 posmix 4% gel with 1 sack hulls down 8 5/8". Pressure to 400 #'s and held. Complete at 3:00 P.M. 7-20-98

Name of Plugging Contractor Arroyo Petroleum
License No. 03662
Address PO Box 12193 Wichita, Ks. 67227-2193

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Arroyo Petroleum

STATE OF KS COUNTY OF Sedgwick

Gary Sharp

My Commission Expires: 1/19/2000

TERESA U. MENDENHALL
Notary Public

Form CP-4
Revised 05-98