STATE OF KANSAS
STATE CORPORATION COMMISSION
206 Colorado Derby Building
Wichita, Kansas 67202

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

API NUMBER __________________
LEASE NAME Liebenau #2
WELL NUMBER __________________
SPOT LOCATION SW SW NE
SEC. 19 TWP. 7 RGE. 17W (E) or (W)
COUNTY Rooks

PLUGGING COMMENCED 1/17/86
PLUGGING COMPLETED 1/23/86

LEASE OPERATOR Helmerich & Payne, Inc.

ADDRESS 1579 E. 21st., Tulsa, Ok. 74114

PHONE # (918) 742-5531 OPERATORS LICENSE NO. 5293

Character of Well
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes__
Which KCC/KDHE Joint District Office did you notify? Hays

Is ACO-1 filed? __ If not, is well log attached? __

Producing formation ___________________ Depth to top ____ bottom ____ T.D. 3306'

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>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>13 3/8</td>
<td></td>
<td>125'</td>
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<td></td>
<td>8 5/8</td>
<td></td>
<td>1809'</td>
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<tr>
<td></td>
<td></td>
<td>44'</td>
<td></td>
<td>3306</td>
<td>2629'</td>
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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.

Plugged bottom with sand to 3200' & 4 sacks cement. Shot pipe at 2629'.
Pulled 63 joints of pipe.
Plugged well with 4 hulls, 50 gel, wiping plug, and 225 sacks 60/40 poz &a gel.

Plugging complete.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Kelso Casing Pulling
Address Box 347, Chase, Ks. 67524

License No. 6050

STATE OF Kansas COUNTY OF Rice ss.

R. Darrell Kelso (employee of operator) or (operator) of 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 that the same are true and correct, so help me God.

(Signature) _____________________________

(Address) Box 347, Chase, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 27th day of January, 1986

Irene Hoover, Notary Public

My Commission expires: JAN 29 1986

Form CP-4
Revised 01-84