WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY  Sherman
SEC. 12  TWP. 65  RGE. 37  E/W
Location as in quarters or footage from lines:
2310'  SFL  &  1840'  EFL  SW
NW  NE  SW

Lease Owner
Bern
Lease Name
Hartley
Well No. 1

Office Address 970 Fourth Financial Ctr., Wichita, KS 67202
Character of Well (Completed as Oil, Gas or Dry Hole): Dry Hole
Date Well Completed 6-10-82
Application for plugging filed 6-10-82
Plugging commenced 6-10-82
Plugging completed 6-10-82
Reason for abandonment of well or producing formation
Dry Hole

Was permission obtained from the Conservation Division or it's
Agent's before plugging was commenced? Yes.

Name of Conservation Agent who supervised plugging of this well Carl Goodrow

Producing formation Depth to top bottom T.D. 4960'

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

<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>Surface</td>
<td></td>
<td></td>
<td></td>
<td>8-5/8'</td>
<td></td>
<td>186'</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.

1st plug set @ 2100' w/80 sx.
2nd plug set @ 400' w/40 sx.
3rd plug set @ 60' w/10 sx.
10 sx in rathole

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

Name of Plugging Contractor Murfin Drilling Company

STATE OF Kansas COUNTY OF Sedgwick ss.

(Ramona Gunn)
STATE NOTARY PUBLIC Sedgwick county, Kansas My Appt. Exp. 1-25-84

SUBSCRIBED AND SWORN TO before me this 22 day of June 1982

Ramona Gunn Notary Public

My Commission expires: 1-25-84
WELL LOG
15-181-20227-00-00

COMPANY Beren Corporation
FARM Hartley
NO. 1
RIG NO. 2
TOTAL DEPTH 4960'
COMM. 5-31-82
COMP. 6-10-82
COUNTY Sherman

CONTRACTOR Murfin Drilling Company

20
15
12
13
5

DATING
8-5/8' csg set @ 386' w/300 sq., 60-40 Poz., 2840' dev. 2% gel.

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand & Clay 330'
Shale 2429'
Shale & Sand 2835'
Shale 3083'
Anhydrite 3122'
Shale & Shells 3930'
Shale & Lime 4200'
Lime 4320'
Shale & Lime 4600'
Lime 4622'
Shale 4630'
Shale & Lime 4640'
Shale 4655'
Lime & shale 4960'

RECEIVED
STATE CORPORATION COMMISSION
JUL
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS

COUNTY OF SEDGWICK

I, David L. Murfin of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Hartley #1 well.

Subscribed and sworn to before me this 22 day of June 1982

My Commission Expires: 1-25-84

Ramona Gunn
NOTARY PUBLIC