**Well Plugging Record**

**K.A.R. -82-3-117**

**API NUMBER**

15-185-23266-0000

**LEASE NAME**

Baier

**WELL NUMBER**

1-7

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**LEASE OPERATOR**

Mull Drilling Co., Inc.

**ADDRESS**

P.O. Box 2758

**CITY, STATE, ZIP**

Wichita, Kansas 67201-2758

**PHONE #**

316-264-6366

**Character of Well**

Dry and Abandoned

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

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The plugging proposal was approved on August 4, 2004 at 5:00 pm by Jim Holland.

**Is ACO-1 Filed?**

Yes

**Producing Formation(s)**

D&A

**Depth to Top**

Bottom

**T.D.**

3870

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**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>PULL OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Soil and Sands</td>
<td>Water sands</td>
<td>0</td>
<td>180</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Redbeds</td>
<td>Shale</td>
<td>125</td>
<td>296</td>
<td>8-5/8&quot;</td>
<td>296</td>
<td>0'</td>
</tr>
</tbody>
</table>

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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.

Received plugging orders on 08/08/04. Heavy mud in hole and between all plugs. Bottom plug at 3840'/40 sx, 2nd plug at 850'/50sx, 3rd plug at 1350'/70x8 and top plug at 40'/15sx cemented to surface. Total of 160sx 60'/40 Poz;

6% Gel in hole. Plugged rathole using 15sx same blend, no mousehole. Plugging completed 2:30 am on 08/09/04.

Acid Services ticket #8159. SDC reported plugging to KCC on 08/09/04.

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**Name of Plugging Contractor**

Sterling Drilling Company

**Licence No.**

5142

**Address**

P.O. Box 1006

**City:** Pratt

**State:** Kansas

**Zip:** 67124

**NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES:**

Mull Drilling Co., Inc.

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**STATE OF**

KANSAS

**COUNTY OF**

PRATT

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Gary M. Talbott, Agent

(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.

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(Signature)

Gary M. Talbott, Vice-President of Sterling Drilling Company

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**SUBSCRIBED AND SWORN TO me this 104th day of Aug. 19, 2004**

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My Commission Expires: 12-9-05

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(Notary Public)

PAMELA S. FIELD

Form CP-4

Revised 12-92
Sterling Drilling Company, Rig #1
Box 1006, Pratt, Kansas 67124-1006
Office Phone (620) 672-9508, Fax 672-9509

SAMPLE LOG

LOCATION: Approximately S/2 S/2 Nw of 15-185-23266-0000
API: Stafford County, Kansas

OWNER: Mull Drilling Co., Inc.
CONTRACTOR: Sterling Drilling Company, Rig #1

COMMENCED: 02-Aug-04
COMPLETED: 09-Aug-04

TOTAL DEPTH: DRILLER 3870 FEET
LOGGER Did not log FEET

Ground Elevation: 1913
KR Elevation: 1922

LOG

0 - 1 FEET Top Sand
1 - 8 FEET Clay
8 - 21 FEET Sand and Gravel
21 - 90 FEET Sand and Gravel
90 - 185 FEET Sand and Clay
185 - 805 FEET Redbeds
805 - 835 FEET Anhydrite (Driller's)
835 - 1620 FEET Shales and Salt
1620 - 3840 FEET Limestone, Shale and Dolomite
3840 - 3870 FEET Arbuckle

CASING RECORDS

Surface Casing-8-5/8"

Spud at 3:15 pm on 08/02/04. Drilled 12-1/4" hole to 296'. Ran 9 joints of used 28# 8-5/8" surface casing, tally 300' set at 296' KB. Cemented with 275 sx Class A, 3% CC, 2% Gel, Cement did circulate. Plug down at 8:30 pm on 08/02/04. Allied Cementing ticket #17315. Welded straps on bottom 3 joints, tacked collars on remaining 6 joints.

Production Casing

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DEVIAION SURVEYS

| 3/4 degree(s) at | 240 feet |
| 1 degree(s) at   | 3850 feet |