WELL PLUGGING RECORD
K.A.R. - 82-5-117

API NUMBER 15-163-22343-0000

LEASE NAME
Brown

WELL NUMBER 2

990 Ft. from S Section Line
330 Ft. from E Section Line

SEC. 18 TWP. 7 RGE. 17 (E) or (W)

COUNTY Rooks

Date Well Completed 4/14/008
Plugging Commenced 9/15/2000
Plugging Completed 9/16/2000

The plugging proposal was approved on 7/31/2000

by Herb Deines

(KCC District Agent's Name).

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

Producing Formation Topshing - KC Depth to Top 2946 Bottom 3176 T.O. 3365

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>
</tr>
</thead>
<tbody>
<tr>
<td>Arbuckle</td>
<td>Water</td>
<td>3280</td>
<td>33</td>
<td>8 3/4&quot;</td>
<td>12 2/0</td>
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<tr>
<td>Kansas - KC</td>
<td>Oil/Water</td>
<td>3080</td>
<td>3150</td>
<td>8 3/4&quot;</td>
<td>3360</td>
</tr>
<tr>
<td>Topshing</td>
<td>Oil/Water</td>
<td>2723</td>
<td>262</td>
<td>5 1/2&quot;</td>
<td>560</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 plug were used, state the character of same and depth placed, from feet to feet each set of concrete, and depth placed, from centimeters to centimeters each set of concrete, and depth placed, from meters to meters each set of concrete.

State the character of same and depth placed, from feet to feet each set of concrete, and depth placed, from centimeters to centimeters each set of concrete, and depth placed, from meters to meters each set of concrete.

Cemented to surface with 8 3/4 packs; Hole Stayed full.

Name of Plugging Contractor: Quality Well Service
License No. 31925

Address: 415 East Main Street, Sterling, KS 67579

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Black Diamond Oil

STATE OF Kansas COUNTY OF Ellis

Kenneth Vehige

(Employee of Operator) or (Operator) above-described well, being first duly sworn on oath, says: 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)

Verda M. Brin
Notary Public

Sworn to before me this 8th day of October 2003

Verda M. Brin
Notary Public

My Commission Expires: 7-18-2003

USE ONLY ONE SIDE OF EACH FORM

Revised 02-01