**WELL PLUGGING RECORD**

**STATE CORPORATION COMMISSION**
200 Colorado Derby Building
Wichita, Kansas 67202

**API NUMBER** 15-NA

**LEASE NAME** M. Rogers

**WELL NUMBER** No. 1

**330** Ft. from **S** Section Line

**1650** Ft. from **E** Section Line

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

**COUNTY** Rooks

Date Well Completed **11/30/82**

Plugging Commenced **8/26/93**

Plugging Completed **8/26/93**

**LEASE OPERATOR** American Lariat

**ADDRESS** 250-6th Ave. SW, Calgary Alberta, Canada T2P 3G6

**PHONE** (403) - 266-1024 OPERATORS LICENSE NO. 6656

**Character of Well** Oil

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

The plugging proposal was approved on **8/18/93**

by **Dennis Hamel** (KCC District Agent's Name).

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

**Producing Formation** Arbuckle** Depth to Top** 3295' **Bottom N.R. T.D.** 3319'

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>
</tr>
</thead>
<tbody>
<tr>
<td>Sand</td>
<td></td>
<td>0</td>
<td>110</td>
<td>13 3/8&quot;</td>
<td>105'</td>
<td>0</td>
</tr>
<tr>
<td>Anhydrite</td>
<td></td>
<td>0</td>
<td>1232</td>
<td>8 5/8&quot;</td>
<td>1228'</td>
<td>0</td>
</tr>
<tr>
<td>Arbuckle</td>
<td></td>
<td>0</td>
<td>3322</td>
<td>5 1/2&quot;</td>
<td>3322'</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 plugs were used, state the character of same and depth placed, from feet to feet each set.

- C.I. BP @ 3280' C.I. BP @ 3268' 1 sack cement on plug.
- Dig out cellar, found good cement between 13 3/8 and 8 5/8 casing.
- Cement down annulus 8 5/8 & 5 1/2" displace 15 Sx. pressure to 500#, change to 5 1/2" Cag.
- Pump 25 Sx. followed W/S balls and 185 Sx. 60/40 Poz. 10% Gel 1/4" Flo-seal /Sx.

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

Hole full pressure to 600# shut in @ 300#

**Name of Plugging Contractor** Allied Cementing Co. **License No.** N.A.

**Address** Hays Ks.

**NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES:** American Lariat Calgary Alberta, Ca.

**STATE OF** Kansas **COUNTY OF** Rooks **SS.**

Charles D. Farr (Engineering Consultant) (Employee of Operator) or (Operator) of above-described well, being first duly sworn, does hereby declare: That I have knowledge of the facts, statements, and matters herein described and the log of the above-described well as filed that the same are true and correct, so help me God.

[Signature]

Charles D. Farr

[Address] Hays, Ks. 67601

[Date] 08-30-1993

[Notary Public]

Nancy Taggart

[Address] Hays, Ks.

[Commission Expires] 7-2-95

Form CP-4

Revised 05-99
ALLIED CEMENTING CO., INC.

Lease M Rodger
Well No. 1
Location East edge of Stockton

Called Out 8:00 AM
On Location 9:00 AM
Job Start 9:30 AM
Finish 11:00 AM

Perf.

EQUIPMENT

<table>
<thead>
<tr>
<th>No.</th>
<th>Pump</th>
<th>Driver</th>
<th>Cementer</th>
<th>Helper</th>
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<tbody>
<tr>
<td>153</td>
<td>Pump</td>
<td></td>
<td>Dave</td>
<td>Mark</td>
</tr>
<tr>
<td>283</td>
<td>Pump</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Bulk</td>
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</table>

DEPTH of Job

Reference: Pump - 110 ft
225 ft @ 14 miles

Handing 1100 feet
Mileage 146.30 Per mile

Sub Total 441.50

RECEIVED

AUG 3 0 1993

CONSERVATION DIVISION

Phone 913-483-2627, Russell, Kansas
Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
Phone Ness City 913-793-3843