INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken
☐ Yes ☑ No

(Attach Additional Sheets)

Samples Sent to Geological Survey
☐ Yes ☑ No

Cores Taken
☐ Yes ☑ No

Electric Log Run
☑ Yes ☐ No

(Submit Copy)

List All E. Logs Run:
Radiation Guard Log ☑ KCC

FEB 19 2001

Confidential

Location:

Report all strings set-conductor, surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (in O.D.)</th>
<th>Weight Lbs. / Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12-1/4&quot;</td>
<td>8-5/8&quot;</td>
<td>25</td>
<td>226'</td>
<td>Common</td>
<td>165</td>
<td>3%cc 2%gel</td>
</tr>
</tbody>
</table>

ADDITIONAL CEMENTING / SQUEEZE RECORD

<table>
<thead>
<tr>
<th>Purpose:</th>
<th>Depth Top Bottom</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perforate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protect Casing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Back TO</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Off Zone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Shots Per Foot

PERFORATION RECORD - Bridge Plugs - Set/Type
Specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used)

Depth

TUBING RECORD

Size

Set At

Packer At

Liner Run ☑ Yes ☐ No

Date of First, Resumed Production, SWD or Enhr.

Producing Method
☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours

Oil Bbls.
Gas Mcf
Water Bbls.
Gas-Oil Ratio
Gravity

Disposition of Gas

METHOD OF COMPLETION

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Summ ACC-18)

☐ Other (Specify)
**ALLIED CEMENTING CO., INC.**

**REMIT TO:** P.O. BOX 31  
RUSSELL, KANSAS 67665

**SERVICE POINT:**

**DATE:** 12/09/2019  
**SEC.:** 26  
**TWP.:** 1  
**RANGE:** 22  
**CALLED OUT:** 7:15 PM  
**ON LOCATION:** 8:15 PM  
**JOB START:** 8:30 PM  
**JOB FINISH:**

**LEASE:** McCaulley #1  
**WELL #:** 1  
**LOCATION:** Bogue, 42° 24' 54" N  
**COUNTY:** Gove  
**STATE:** KS

**CONTRACTOR:** Martin, Dale  
**TYPE OF JOB:** Surface  
**AMOUNT ORDERED:** 165 Gal. 392

**OWNER**

**CEMENT**

**HOLE SIZE:** 12  
**CASING SIZE:** 8  
**TUBING SIZE:** 6  
**DRILL PIPE:**  
**TOOL:**

**PRESS. MAX.**
**MINIMUM**
**MEAS. LINE:**
**SHOE JOINT:**

**CEMENT LEFT IN CSG. 10/15:** APR 08 2000

**PERFS.**

**DISPLACEMENT**

---

**EQUIPMENT**

**PUMP TRUCK #:** Dave  
**CEMENTER:**  
**HELPER:**

**BULK TRUCK #:** Driver  
**153**

---

**REMARKS:**

**SERVICE**

**DEPTH OF JOB**

**PUMP TRUCK CHARGE** 470.00

**EXTRA FOOTAGE** @

**MILEAGE** 68 @

**PLUG** 58 @

**TOTAL** 719.00

---

**FLOAT EQUIPMENT**

---

**TAX**

**TOTAL CHARGE**

**DISCOUNT** IF PAID IN 30 DAYS

---

**SIGNATURE:** Bill Wrenn

**PRINTED NAME:**

---

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

**CHARGE TO:** Ritchie Exploration, Inc

**STREET**

**CITY**

**STATE**

**ZIP**
**ALLIED CEMENTING CO., INC.**

**Federal Tax I.D.**

**REMIT TO**
P.O. BOX 31
RUSSELL, KANSAS 67665

**DATE** 12/16/00  **SEC.** 26  **TWP.** 1  **RANGE.** 22W  **CALLED OUT**  **ON LOCATION**

**LEASE WELL** J-295  **LOCATION** 43°40'62"N 74°19'20"E  **JOB START** 11:30am  **JOB FINISH** 2:00pm

**OLD OR NEW (Circle one)**  NEW

**CONTRACTOR** Mario Jr. Pj #14  **OWNER**

**TYPE OF JOB** Plug  **CEMENT AMOUNT ORDERED** 200 bbl 6% gel

**HOLE SIZE** 14 1/8"  **COMMON** 120  **POZMIX** 80  **GEL** 10  **CHLORIDE**

**DEPTH** 3590  **EQUIPMENT**

**CASING SIZE** Depth  **MINIMUM**

**TUBING SIZE** Depth  **SHOE JOINT**

**DRILL PIPE** Depth  **CEMENT LEFT IN CSG.**

**TOOL** Depth  **PERFS.**

**PRESS. MAX** Minimum  **DISPLACEMENT**

**MEAS. LINE** Sho joint  **EQUIPMENT**

**CEMENT LEFT IN CSG.**

**PERFS.**

**DISPLACEMENT**

**345**

**PUMP TRUCK** CEMENTER  **HANDLING** 201

**#** HELPER  **MILEAGE** 44.15m  **DRIVER**

**BULK TRUCK**

**#** DRIVER  **MILEAGE**

**BULK TRUCK**

**#** DRIVER  **MILEAGE**

**REMARKS:**

- 25 bbl = 2025
- 100 bbl = 2525
- 10 = 20 gal, plug
- 10m 20 gal
- 15 ft hole

**SERVICE**

**DEPTH OF JOB**

**PUMP TRUCK CHARGE** 470  **EXTRA FOOTAGE**

**MILEAGE** 66  **PLUG**

**DRY HOLE** 204  **TOTAL**

**TOTAL 697**

**FLOAT EQUIPMENT**

**TAX**

**TOTAL CHARGE**

**DISCOUNT** IF PAID IN 30 DAYS

**SIGNATURE**

**PRINTED NAME**
#1 McCauley  
1680' FSL & 990' FWL  
Section 26-6S-22W  
Graham County, Kansas  
API#15-065-22798

<table>
<thead>
<tr>
<th>Log Tops</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>1,980' (+340)</td>
</tr>
<tr>
<td>B/Anhydrite</td>
<td>2,012' (+308)</td>
</tr>
<tr>
<td>Topeka</td>
<td>3,330' (-1010)</td>
</tr>
<tr>
<td>Heebner</td>
<td>3,540' (-1220)</td>
</tr>
<tr>
<td>Toronto</td>
<td>3,566' (-1246)</td>
</tr>
<tr>
<td>Lansing</td>
<td>3,582' (-1262)</td>
</tr>
<tr>
<td>B/KC</td>
<td>3,774' (-1454)</td>
</tr>
<tr>
<td>Cong. Sand</td>
<td>3,834' (-1514)</td>
</tr>
<tr>
<td>RTD</td>
<td>3,890' (-1570)</td>
</tr>
<tr>
<td>LTD</td>
<td>3,893' (-1573)</td>
</tr>
</tbody>
</table>