WELL PLUGGING RECORD
K.A.R.- 82-3-117

API NUMBER 15-163-21, 703-00

LEASE NAME KU Endowment

WELL NUMBER 1

ft. from S Section Line 2660 1650

ft. from E Section Line 1980 330

SEC. 25 TWP. 7 RGE. 18 or (W)

COUNTY Rooks

Date Well Completed 12/3/02

Plugging Commenced 12/4/02

Plugging Completed 12/4/02

The plugging proposal was approved on 12/3/02

by Herb Deines (XCC District Agent's Name).

Is ACO-1 filed? yes if not, Is well log attached? Sent with well plugging application

Producing Formation Arbuckle Depth to Top 3216 Bottom 3310 T.D. 3310

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>Arbuckle</td>
<td>Water/oil</td>
<td>3232</td>
<td>3265</td>
<td>13 3/8</td>
<td>140</td>
<td>none</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8 5/8</td>
<td>1185</td>
<td>none</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5 1/2</td>
<td>3307</td>
<td>2255'</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 each set.

Sand at 3161, ball 5 sks cem. Shot pipe at 2613, 2255, work free. Pull to 1700, pump 100 sks cem, 3 sks hulls. Pull to 1250, pump 4 sks cem, 1 sk hulls. Pull to 650, pump 30 sks cem. Pull to 200, circulate to surface w/50 sks.

Name of Plugging Contractor Quality Well Service, Inc. License No. 31925
Address 401 West Main, Lyons, KS 67554

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Black Diamond Oil, Inc.

STATE OF Kansas COUNTY OF Ellis, ss.

Kenneth Vehige (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 filled that the same are true and correct, so help me God.

(Signature) [Signature]

(Address) P.O. Box 641

RECEIVED MAR 11 2003

KCC WICHITA

SUBSCRIBED AND SWORN TO before me 28th day of February 2003

Notary Public Verda M. Brin

Verda M. Brin

My Commission Expires: 7-18-03

Form CP-4 Revised 05-88
# Cementing Job Details

**Company:** ALLIED CEMENTING CO., INC.  
**Federal Tax I.D.:** (Redacted)  
**Service Point:**  
**Remit to:** P.O. Box 31, Russell, Kansas 67665  
**Job Start:** 2:16 PM  
**Job Finish:** 4:15 PM  
**County:**  
**State:** KS

## Job Details

**Date:** 12-02  
**Sec.:**  
**Twp.:**  
**Range:**  
**Called Out:**  
**Location:** Stockton SS.  
**County:**  
**State:** KS  
**Lease:**  
**Well #:**  
**Old or New:** (Circle one)  

**Contractor:** Quality  
**Type of Job:** DPA

## Equipment

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Description</th>
<th>Quantity</th>
<th>Rate</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump Truck</td>
<td>Mark</td>
<td>345</td>
<td>6.5</td>
<td>475.00</td>
</tr>
<tr>
<td>Bulk Truck</td>
<td>Driver</td>
<td>362</td>
<td>1.0</td>
<td>362.00</td>
</tr>
</tbody>
</table>

**Handling:** 220 @ 1.40 = 308.00

**Total Equipment:** 2016.00

## Cost Breakdown

### Common
- 132 @ 6.5 = 872.00

### Pozmix
- 88 @ 3.5 = 308.00

### Gel
- 36 @ 10.0 = 360.00

### Chloride
- 4 @ 18.0 = 72.00

**Total Cements:** 2030.00

### Service Charges

- Depth of Job: 475.00
- Pump Truck Charge: 475.00
- Extra Footage: 120.00
- Mileage: 352.00

**Total Service:** 595.00

### Remarks:

- 160 SIS C. 1700 w/100% Hulls
- 40 SIS C. 1700 w/100% Hulls
- 20 SIS C. 160
- 30 SIS C. 200  
- Mic C 500 C 200  
- 500 C 200  
- 500 C 200  
- 500 C 200  
- 500 C 200  
- 500 C 200  
- 500 C 200  
- 500 C 200  
- 500 C 200  
- 500 C 200  

### Charge to:

**Black Diamond**

**Street:**  
**City:** Wichita  
**State:**  
**Zip:**  

**Mar 11 2013**

KOC Wichita

To Allied Cementing Co., Inc.