API NO. 15-147-20564

**State Corporation Commission of Kansas**

**Oil & Gas Conservation Division**

**Well Completion Form**

**ACD-1 Well History**

**Description of Well and Lease**

**Operator:** License # 31514
Name: Thoroughbred Associates
Address: 10 Colonial Court
City/State/Zip: Wichita, KS 67207
Purchaser: N/A

**Operator Contact Person:** Robert C. Patton
Phone: (316) 685-1512

**Contractor:** Name: Nebraska Drilling
License: 31730

**Wellsite Geologist:** Bill Petersen

**Designate Type of Completion**

- XX New Well
- Re-Entry
- Workover

- Oil
- SWD
- SW
- SOW
- Temp. Abd.
- Gas
- ENWR
- SIGN
- Other (Core, WSW, Expl., Cathodic, etc)

**If Workover:**

**Operator:**

**Well Name:**

**Comp. Date:**

**Old Total Depth:**

**Deepening:**

**Re-perf.:**

**Conv. to Inj/SWD:**

**Plug Back:**

**Commingled:**

**Docket No.:**

**Dual Completion:**

**Docket No.:**

**Other (SWD or Inj?)**

**Docket No.:**

**Spud Date:** 10-16-95

**Date Reached TD:** 10-22-95

**Completion Date:** 10-22-95

**County:** Phillips

**C - SE - SW - NE Sec. 1 Twp. 4S Rge. 19W XX W
2970 Feet from S/N (circle one) Line of Section
1650 Feet from E/W (circle one) Line of Section**

**Footage Calculated from Nearest Outside Section Corner:**

**NE, SE, NW or SW (circle one)**

**Lease Name:** Boyd Trust
**Well #:** #1
**Field Name:** Mon Sol
**Producing Formation:** N/A
**Elevation:** Ground 20264, KB 2033
**Total Depth:** RTD 3487
**PBTD**
**Amount of Surface Pipe Set and Cemented at:** 219' Feet
**Multiple Stage Cementing Collar Used?** Yes XX No
**If yes, show depth set:**

**Feet depth to:**

**If Alternate II completion, cement circulated from:**

**feet depth to:**

**sx cnt.**

**Drilling Fluid Management Plan**

**Data must be collected from the Reserve Pit**

**chloride content:** ppm **Fluid volume:** bbls

**Dewatering method used:**

**Location of fluid disposal if hauled offsite:**

**Operator Name:**

**License No.:**

**Lease Name:**

**County:**

**Docket No.:**

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2076, Wichita, Kansas 67202, within 120 days of the spud date, recompilation, workover or conversion of a well.

Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Signature:**

**Title:** Managing Partner

**Date:** 11-7-95

**Subscribed and sworn to before me this 7th day of November, 1995:**

**Notary Public**

**Date Commission Expires:** February 7, 1996

**K.C.C. Office Use Only**

- Letter of Confidentiality Attached
- Geologist Report Received

**Distribution**

- KCC
- SAD/Rep
- KGS
- Plug
- Other

**Form ACD-1 (7-91)**

**RECEIVED**

**STATE CORPORATION COMMISSION**

**DEC 7 1995**

**1995**
### CASING RECORD

- **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>8-5/8&quot;</td>
<td>28#</td>
<td>219'</td>
<td>60/40 pozmix</td>
<td>140</td>
<td>3% CC, 2% gel</td>
<td></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 TD</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>

### 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 □
- **Producing Method**: □ Flowing □ Pumping □ Gas Lift □ Other (Explain)

### Estimated Production Per 24 Hours

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

### Disposition of Gas:

- □ Vented □ Sold □ Used on Lease (If vented, submit ACD-18.)

### METHOD OF COMPLETION

- Production Interval
- □ Open Hole □ Perf. □ Dually Comp. □ Commingled
- □ Other (Specify)
Attachment to ACO-1

Operator: Thoroughbred Associates
Lease Name: Boyd Trust
Well Number: #1
Location: C SE SW NE, Sec. 1-T04S-R19W
Phillips County, Kansas
API#: 15-147-205640

Drill Stem Test Information:

DST #1 3336-3363, 45-45-45-60. Rec. 10' free oil, 115' mw with trace of oil
FP 60-66/90-100# SIP 946/946#.

DST #2 3401-3487, 15-30-15-30. Rec. 20' oil spotted mud. Fp 100-100/104-104#.
SIP 638/559#.

Sample Tops (No Log Run)

<table>
<thead>
<tr>
<th>Sample</th>
<th>Depth</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>1567'</td>
<td>+466</td>
</tr>
<tr>
<td>B.Anhydrite</td>
<td>1593'</td>
<td>+440</td>
</tr>
<tr>
<td>Heebner</td>
<td>3222'</td>
<td>-1189</td>
</tr>
<tr>
<td>Lansing</td>
<td>3262'</td>
<td>-1229</td>
</tr>
<tr>
<td>BKC</td>
<td>3483'</td>
<td>-1450</td>
</tr>
<tr>
<td>RTD</td>
<td>3487'</td>
<td>-1454</td>
</tr>
</tbody>
</table>
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.

**Signature**

---

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

**DATES**
10-22-95

**LEASE**
Bend Trustee #1

**LOCATION**
Speed 3N Kt 4E

**JOB START**
1200 AM

**JOB FINISH**
3:00 PM

**OWNER**

**CEMENT**

**AMOUNT ORDERED**
2,000 gal

**PUMP TRUCK**

**CIENTER**

**HELPER**

**BULK TRUCK**

**DRIVER**

**BULK TRUCK**

**DRIVER**

**REMARKS:**

**CHARGE TO:**
Thoroughbred Associates

**STREET:**
10 Colonial Court

**CITY:**
Wichita

**STATE:**
KS

**ZIP:**
67202

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**SERVICE**

**DEPTH OF JOB**

**PUMP TRUCK CHARGE**

**EXTRA FOOTAGE**

**MILEAGE**

**PLUG**

**Dry Hole**

**TOTAL**

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**TAX**

**TOTAL CHARGE**

**DISCOUNT**

**IF PAID IN 30 DAYS**
**ALLIED CEMENTING CO., INC.**

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

**DATE:** 10-16-95  
**LOCATION:** Speed  

**LEASE:** Boyd  
**TRUST:** WELL #1  
**CALLED OUT:** 11:00 a.m.

**SECTION:** 1  
**TOWNSHIP:** 4s  
**RANGE:** 19w  
**ON LOCATION:** 1:30 p.m.

**CALL OUT:**  
**ON LOCATION:**  
**JOB START:** 3:30 p.m.

**LEASE TRUST:** 
**WELL #1:** 
**LOCATION:** Speed  
**3N 3E 1/2 N**

**LEASE:**  
**TRUST:** 
**WELL #1:** 
**LOCATION:** Speed  
**3N 3E 1/2 N**

**OLD OR NEW:** (Circle one)  
**OWNER:** 
**CEMENT:** 

**AMOUNT ORDERED: 140 cu. 60% 28 Bag 38 cc**

**COMMON:** 84  
**POZMIX:** 56  
**GEL:** 2  
**CHLORIDE:** 4  

**HANDLING MILEAGE:** 44 58  
**MILEAGE:** 58  
**TOTAL:** 1325  

**SERVICE**

**DEPTH OF JOB:**  
**PUMP TRUCK CHARGE:** 445  
**EXTRA FOOTAGE:**  
**MILEAGE:** 64  
**PLUG 1-8% WOODED:** 9  

**TOTAL:** 640

**FLOTATION EQUIPMENT**

**TAX**

**TOTAL CHARGE**

**DISCOUNT**

**IF PAID IN 30 DAYS**

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**REMARKS:**

- **Cement Circulated**

**CHARGE TO:** Thoroughbred Associates

**STREET:** 10 Colonial Court

**CITY:** Wichita  
**STATE:** Kansas  
**ZIP:** 67202

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**SIGNATURE:** Thomas M. McCannell