**WELL COMPLETION FORM**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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** Operator:** Dreiling Oil, Inc.  
** License #:** 5145  
** Address:** Box 550  
** City/State/Zip:** Hays, KS 67601  
** Purchaser:** NCRA  
** Operator Contact Person:** Terry W. Piesker  
** Phone:** 785-625-8327  
** Contractor Name:** Discovery Drilling  
** License:** 31548  
** Wellsite Geologist:** Kevin Davis  
** Designate Type of Completion:**
- [ ] New Well  
- [x] Re-Entry  
- [ ] Workover  
- [x] Oil  
- [x] SWD  
- [ ] SIOW  
- [ ] Temp. Abd.  
- [ ] Gas  
- [ ] ENHR  
- [ ] SIGW  
- [ ] Dry  
- [ ] Other (Core, WSW, Expl., Cathodic, etc.)

** If Workover/Re-entry:** Old Well Info as follows:

** Operator:**

** Well Name:**

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** Original Comp. Date:**

** Original Total Depth:**

** Deepening Re-perf. Conv. to Enhr./SWD**

** Plug Back Plug Back Total Depth**

** Commingled Docket No.**

** Dual Completion Docket No.**

** Other (SWD or Enhr.?) Docket No.**

** 4-28-04 5-5-04 5-18-04 **

** Spud Date or Recompletion Date**

** Date Reached TD**

** Completion Date or Recompletion Date**

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** API No. 15:** 051-25288-00-00  
** County:** Ellis  
** Section:** 30  
** Twp.:** 14 S.  
** R.:** 17  
** East West**

** Footages Calculated from Nearest Outside Section Corner:**
- 330' from E 
- 2280' from E

** Lease Name:** Werth A  
** Well #:** 1  
** Field Name:** Younger  
** Producing Formation:** Lansing/KC & Arb.  
** Elevation: Ground:** 2009'  
** Elevation:** 2017'  
** Total Depth:** 3680'  
** Plug Back Total Depth:** 3635'

** Amount of Surface Pipe Set and Cemented at:** 223.38'  
** Feet**

** Multiple Stage Cementing Collar Used?**
- [x] Yes  
- [ ] No

** If yes, show depth set:** 1232  
** Feet**

** If Alternate II completion, cement circulated from:** 1232  
** feet depth to**

** Surface w/ 225 sx cmt.**

** (10 sks in mouse hole) (15 sks in rat hole)**

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** Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

** Chloride content:** 11,000 ppm  
** Fluid volume:** 320 bbls

** Dewatering method used:** Evaporation

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

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** Operator Name:**

** Lease Name:**

** License No.:**

** Quarter: Sec.: Twp.: R.:**

** East West**

** County:**

** Docket No.:**

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** INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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.

---

** Signature:** Terry W. Piesker  
** Title:** Explor. & Develop. Mgr.  
** Date:** 6-10-04

Subscribed and sworn to before me this 10th day of June, 2004.

** Notary Public:** Patricia Orley  
** Notary Public State of Kansas**

** Date Commission Expires:** 8-23-06

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** KCC Office Use ONLY**

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---
### Casing Record

<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># Sacs 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>20</td>
<td>223.38</td>
<td>common</td>
<td>150</td>
<td>2% gel 3% cc</td>
</tr>
<tr>
<td>Production</td>
<td>7 7/8&quot;</td>
<td>5 1/2&quot;</td>
<td>14</td>
<td>3677</td>
<td>ASC</td>
<td>150</td>
<td>2% gel</td>
</tr>
</tbody>
</table>

### Additional Cementing / Squeeze Record

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Top</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bottom</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Perforation Record

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Footage of Each Interval Perforated</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 shot/ft</td>
<td>3576' to 3582', 3562' to 3574' to 3550' to 3554'</td>
<td>1000 gal. 15% INS acid</td>
<td></td>
</tr>
<tr>
<td>4 shot/ft</td>
<td>3388' to 3391'</td>
<td>250 gal. 15% NE acid</td>
<td></td>
</tr>
<tr>
<td>4 shot/ft</td>
<td>3376' to 3378'</td>
<td>250 gal. 15% NE acid</td>
<td></td>
</tr>
<tr>
<td>4 shot/ft</td>
<td>3351' to 3354'</td>
<td>250 gal. 15% NE acid</td>
<td></td>
</tr>
</tbody>
</table>

### Tubing Record

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
<th>Other (Explain)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 3/8&quot;</td>
<td>3620'</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Date of First, Resumed Production, SWD or Enhr.

6-1-04

### Producing Method

- [x] Flaring
- [ ] Pumping
- [x] Gas Lift
- [ ] Other (Explain)

### Estimated Production Per 24 Hours

<table>
<thead>
<tr>
<th>Oil Bbls.</th>
<th>Gas Mcf</th>
<th>Water Bbls.</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
</tr>
</thead>
<tbody>
<tr>
<td>51.74</td>
<td></td>
<td>10.06</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Disposition of Gas

- [ ] Vented
- [ ] Sold
- [x] Used on Lease
  (If vented, Sumit ACO-18)
- [ ] Open Hole
- [x] Perf.
- [x] Dually Comp.
- [x] Commingled
  Arb. - 3550' to 3582'
  LKC - 3351' to 3391'

### Method of Completion

- [x] Open Hole
- [x] Perf.
- [x] Dually Comp.
- [x] Commingled
Dreiling Oil, Inc.
Werth A #1

D.S.T. 's

DST #1 - 3292' to 3341'
30-30-0-0
IF - weak - dead in 12" - NRB
FF - no blow
Rec. 5' mud
IFP - 14-21 ISIP - 91

DST #2 - 3341' to 3394'
30-30-30-60
IF- Stg. BOB in 10 min. - wk. surf. BB
FF - Stg. BOB in 9 min. - 2½" BB
Rec. 190' HG & MCO
IF - 26-64 FF 66-92 ISIP - 552# FSIP - 542#

DST #3 - 3394' to 3490'
30-30-45-60
IF - BOB - 28 min. wk. sur. BB
FF - BOB - 34 min. - ½" BB
Rec. 3' oil, 107' OSM, 124 MW
IF - 19-69 FF - 71-125 ISIP 949# FSIP - 880#

DST #4 - 3519' to 3569'
30-30-45-60
IF - BOB 15 min. ½" BB
FF - BOB 15 min. - 2" BB
Rec. 125' MCO, 163' GO
IF - 25-79 FF - 82-133 ISIP - 1012# FSIP - 997#

DST #5 - 3568' to 3589'
30-30-45-60
IF - BOB 27 min. - ½" BB
FF - BOB 27 min. - ½" BB
Rec. 155' GO
IF - 18-39 FF 42-69 ISIP - 1040# FSIP - 1016#

RECEIVED
JUN 14 2004
KCC WICHITA
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.

---

<table>
<thead>
<tr>
<th>CONTRACTOR</th>
<th>Discovery #2</th>
</tr>
</thead>
<tbody>
<tr>
<td>TYPE OF JOB</td>
<td>SurDisco</td>
</tr>
<tr>
<td>HOLE SIZE</td>
<td>12 3/4&quot;</td>
</tr>
<tr>
<td>CASING SIZE</td>
<td>8 5/8&quot;</td>
</tr>
<tr>
<td>TUBING SIZE</td>
<td>DEPTH</td>
</tr>
<tr>
<td>DRILL PIPE</td>
<td>DEPTH</td>
</tr>
<tr>
<td>TOOL</td>
<td>DEPTH</td>
</tr>
<tr>
<td>PRES. MAX</td>
<td>MINIMUM</td>
</tr>
<tr>
<td>MEAS. LINE</td>
<td>SHOE JOINT</td>
</tr>
<tr>
<td>CEMENT LEFT IN CSG.</td>
<td>10</td>
</tr>
<tr>
<td>PERFS.</td>
<td></td>
</tr>
<tr>
<td>DISPLACEMENT</td>
<td>15 3/4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OWNER</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEMENT</td>
</tr>
<tr>
<td>AMOUNT ORDERED</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EQUIPMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUMP TRUCK</td>
</tr>
<tr>
<td>#</td>
</tr>
<tr>
<td>HELPER</td>
</tr>
<tr>
<td>BULK TRUCK</td>
</tr>
<tr>
<td>#</td>
</tr>
<tr>
<td>DRIVER</td>
</tr>
</tbody>
</table>

**REMARKS:**

Cement Circulated

Thank You

---

**CHARGE TO:** Dreiling Oil

**ADDRESS:**

**CITY**

**STATE**

**ZIP**

---

**RECEIVED**

**Amalgamation:**

---

**KCC WICHITA PLUG & FLOAT EQUIPMENT**

**MANIFOLD**

---

**TOTAL**

---

**TAX**

---

**TOTAL CHARGE**

---

**DISCOUNT**

---

**IF PAID IN 30 DAYS**

---

**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.

SIGNATURE
Terry T. Piesker
PRINTED NAME
**ALLIED CEMENTING CO., INC.**

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

<table>
<thead>
<tr>
<th>DATE</th>
<th>SEC.</th>
<th>TWP.</th>
<th>RANGE</th>
<th>CALLED OUT</th>
<th>ON LOCATION</th>
<th>JOB START</th>
<th>JOB FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-14-04</td>
<td>A-1</td>
<td></td>
<td></td>
<td></td>
<td>TONON EEE 12 IN 120' W</td>
<td>10:45AM</td>
<td>11:30AM</td>
</tr>
</tbody>
</table>

**LEASE**

**WELL #** A-1

**LOCATION** TONON EEE 12 IN 120' W

**CONTRACTOR** Express

**TYPE OF JOB** Port Collar

**Casing Size** 5 1/2

**Tubing Size** 2

**Drill Pipe** Depth

**Tool** REG-MAST

**Pres. Max** Minimum

**Meas. Line** Shoe Joint

**Cement Left in CSG.**

**Perfs.**

**Displacement**

**EQUIPMENT**

**Pump Truck** CEMENTER Mark

**Bulk Truck** # 345 HELPER Paul

**Bulk Truck** # 222 DRIVER Roger

REMKS:

**Test CSG to 1000' - AC 21232**

Cemented Tool mixed 226 SK

Cement Setower 2.8 Bc. Closed

Tool - Pres to 1000' Paul 5.155

Washed Clean

**SERVICE**

**Depth of Job**

**Pump Truck Charge** 650.00

**Extra Footage** @ 40.00 80.00

**Mileage** 20 @ 40.00 80.00

**Total** 730.00

**PLUG & FLOAT EQUIPMENT**

**Manifold**

**Total**

**TAX**

**Total Charge** IF PAID IN 30 DAYS

**DISCOUNT**

**PRINTED NAME**

---

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**Signature**