**Well Completion Form**

**Well History - Description of Well & Lease**

**Operator:** Pioneer Resources  
**License #:** 32016

**Address:** 177 W. Limestone Rd.  
City/State/Zip: Phillipsburg, KS 67661

**Purchaser:**  
**Operator Contact Person:** Harold J. Bellerve  
**Phone:** (785) 635-4531

**Contractor Name:**  
**License:**

**Wellsite Geologist:**

**Designate Type of Completion:**
- [ ] New Well  
- [ ] Re-Entry  
- [x] Workover  
- [ ] Oil  
- [ ] SWD  
- [ ] SIOW  
- [ ] Temp. Abr.  
- [ ] Gas  
- [ ] ENHR  
- [ ] SIGW  
- [x] Dry  
- [ ] Other (Core, WSW, Expl., Cathodic, etc.)

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

**Operator Name:** Pioneer Resources

**Well Name:** Hull #1  
**Original Comp. Date:** 02-27-04  
**Original Total Depth:** 3783

**Deepening**  
**Re-perf.**  
**Conv. to Enhr./SWD  
**Plug Back 1890'**  
**Plug Back Total Depth**

**Commingled**

**Dual Completion**

**Other (SWD or Enhr.)**

**Docket No.:** 28,473

**Spud Date or Recompletion Date:** 02-04-06  
**Date Reached TD**

**Completion Date or Recompletion Date:** 02-08-06

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**API No.:** 065-22944-00-04  
**County:** Graham

**Sec:** NE  
**Twp:** 08  
**S:** N (circle one)  
**R:** 23  
**S. R. 23**

**E:** West

**Footages Calculated from Nearest Outside Section Corner:**
- [ ] NE
- [ ] SE
- [ ] NW
- [ ] SW

**Hull:**

**Field Name:** Higer NE

**Producing Formation:** Lansing

**Elevation:** Ground: 2240  
**Kelly Bushing:** 2245

**Total Depth:** 3783  
**Plug Back Total Depth:** 1890'

**Amount of Surface Pipe Set and Cemented at 206 Feet**

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

**If yes, show depth set 1918' Feet**

**If Alternate II completion, cement circulated from 1918' Feet**

**feet depth to 390' w/ 350**

**sx cmn.**

**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:**

**Lease Name:**  
**License No.:**

**Quarter:**  
**Sec.:**

**Twp.:**

**S. 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. Rule 82-3-107 contains 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.

**KCC Office Use ONLY**

**Letter of Confidentiality Received**

**If Denied, Yes [ ] Date:**

**Wireline Log Received**

**Geologist Report Received**

**UIC Distribution**

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**Signature:**  
**Title:** Agent for Pioneer Resources  
**Date:** 03-18-06

**Subscribed and sworn to before me this 13th day of March 2006.**

**Notary Public:**

**Date Commission Expires:**

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**NORMA J. ZERR**  
**NOTARY PUBLIC STATE OF KANSAS**  
**My Appt. Exp.: 11-30-2009**
Operator Name: Pioneer Resources  Lease Name: Hull  Well #: 1
Sec. 09  Twp. 08 S. R. 23  East ✔ West  County: Graham

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
(Attach Additional Sheets)
☐ Yes ☐ No

☐ Log  Formation (Top), Depth and Datum  ☐ Sample

☐ Name  Top  Datum

Samples Sent to Geological Survey
☐ Yes ☐ No

Cores Taken
☐ Yes ☐ No

Electric Log Run
(Submit Copy)
☐ Yes ☐ No

List All E. Logs Run:

<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>12¼&quot;</td>
<td>8 5/8&quot;</td>
<td>23#</td>
<td>206'</td>
<td>60/40 POX</td>
<td>150</td>
<td>2% Gel, 3% CC</td>
</tr>
<tr>
<td>Production</td>
<td>7 7/8&quot;</td>
<td>5½&quot;</td>
<td>14#</td>
<td>3775'</td>
<td>ASC</td>
<td>178</td>
<td>10% Salt, 2% Gel</td>
</tr>
</tbody>
</table>

ADDITIONAL CEMENTING / SQUEEZE RECORD

<table>
<thead>
<tr>
<th>Purpose: Perforate  Protect Casing  Plug Back TD  Plug Off Zone</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>380' to Surface ASC</td>
<td>125</td>
<td>10% Salt, 2% Gel</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

2 1590' to 1640' Perforate for SWD

KANSAS CORPORATION COMMISSION

MAR 15 2006

CONSERVATION DIVISION

WICHITA, KS

TUBING RECORD

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 3/8&quot;</td>
<td>1537'</td>
<td>1540'</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date of First, Reamed or Production, SWD or Enhr.

Producing Method
☐ Flowing  ☐ Pumping  ☐ 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>
</table>

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented  ☐ Sold  ☐ Used on Lease (If vented, Submit ACO-18.)

☐ Open Hole  ☐ Perf.  ☐ Dually Comp.  ☐ Completed

☐ Other (Specify)
March 09, 2006

Attn: Rick Hestermann
Conservation Division
Finney State Office Building
130 S. Market, Room 2078
Wichita, KS 67202-3802

Re: Application for Injection Authority
Design Approval—Application #D-28,473
Hull #1
SE/4 Sec 09, T08S, R23W, Graham County, KS

Dear Rick,

Enclosed is the copy of the ACO-1 that you requested. I have also attached a copy of the original ACO-1 for any reference needed.

To accomplish the plug back, we dumped sand on bottom and plugged back to 3490'. Then we dumped two sacks cement on top of sand. Plug back T.D. @ ±3476'. We then set a CIBP @ 1910' and dumped two sacks cement on top of CIBP. Plug back T.D. @ ±1890'. I have also attached the Job Ticket from Perf-Tech for verification purposes.

If you have any questions, please call me at 785-635-4531.

Sincerely,

Harold J. Bellerive
**Perf-Tech Wireline Services, Inc.**

P.O. Box 87  
Hays, KS 67601-0087

**Job Ticket**

**CHARGE TO:** Pioneer Resources

**ADDRESS:**

**LEASE AND WELL NO.:** Hill

**FIELD:**

**NEAREST TOWN:**

**COUNTY:** Graham  
**STATE:** KS

**CUSTOMER'S ORDER NO.:**

**SEC.:** 7  
**TWP.:** 8S  
**RANGE:** 23W

**ZERO:** 5  
**CASING SIZE:** 5 1/2  
**WEIGHT:**

**CUSTOMER'S T.D.**  
**PERF TECH T.D.**

**ENGINEER:** Jeremy Schneider  
**OPERATOR:** Tim Wolf

---

### Perforating

<table>
<thead>
<tr>
<th>CODE</th>
<th>REFERENCE</th>
<th>DESCRIPTION</th>
<th>NO. HOLES</th>
<th>FROM</th>
<th>TO</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 1/2</td>
<td>Alu...</td>
<td>160 1570 1640</td>
<td>160</td>
<td>1570</td>
<td>1640</td>
<td></td>
</tr>
</tbody>
</table>

---

### Plugs, Packers and Other

<table>
<thead>
<tr>
<th>CODE</th>
<th>REFERENCE</th>
<th>MFG. TYPE</th>
<th>CASING SIZE</th>
<th>WEIGHT</th>
<th>DEPTH</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 1/4</td>
<td>MIP</td>
<td>5 1/2</td>
<td>1100</td>
<td>CTRP</td>
<td>1100</td>
<td></td>
</tr>
<tr>
<td>CTRP</td>
<td>5 1/2</td>
<td>1910</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### Truck Rental

<table>
<thead>
<tr>
<th>CODE</th>
<th>REFERENCE</th>
<th>RUN NO.</th>
<th>PREVIOUS INVOICE NO.</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>Truck 1</td>
<td>600</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### Depth of Operations Charges

<table>
<thead>
<tr>
<th>CODE</th>
<th>REFERENCE</th>
<th>FROM</th>
<th>TO</th>
<th>NO. FEET</th>
<th>PRICE PER FT.</th>
<th>AMOUNT</th>
</tr>
</thead>
</table>

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**RECEIVED**  
KANSAS CORPORATION COMMISSION  
MAR 15 2006  
CONSERVATION DIVISION  
WICHITA, KS

**PLEASE PAY FROM THIS INVOICE**  
SUB-TOTAL  
TAX  
TOTAL

---

**Customer:**

**General Terms and Conditions**

1. All accounts are to be paid within the terms fixed by Perf-Tech invoices; and should these terms not be observed, interest at the rate of 1.5% per month will be charged from the date of such invoice.
2. Because of the uncertain conditions existing in a well which are beyond the control of Perf-Tech, it is understood by the customer that Perf-Tech, cannot guarantee the results of their services and will not be held responsible for personal or property damage in the performance of their services.
3. Should any of Perf-Tech, instruments be lost or damaged in the performance of the operations requested, the customer agrees to make every reasonable effort to recover same, and to reimburse Perf-Tech, for the value of the items which cannot be recovered, or the cost of repairing damage to items recovered.
4. It is further understood and agreed that all depth measurements shall be supervised by the customer or its employees and customer hereby certifies that the zones, as shot were approved.
5. The customer certifies that it has the full right and authority to order such work on such well and that the well in which the work is to be done by Perf-Tech is in proper and suitable conditions for the performance of said work.
6. No employee is authorized to alter the terms or conditions of this agreement.