



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

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**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 #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that 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.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1069375

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

|   |   |
|---|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(If no, Submit Copy)</i><br><br>List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum |
|---|---|

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used  |                   |                           |                   |               |                |              |                            |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. |                   |                           |                   |               |                |              |                            |
| Purpose of String   | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|   |                   |                           |                   |               |                |              |                            |
|   |                   |                           |                   |               |                |              |                            |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |              |                            |
|--|------------------|----------------|--------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| _____ Perforate<br>_____ Protect Casing<br>_____ Plug Back TD<br>_____ Plug Off Zone |                  |                |              |                            |
|  |                  |                |              |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

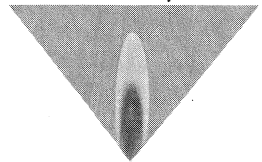
Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

|                                   |           |         |             |               |         |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|

|   |  |  |
|---|--|--|
| DISPOSITION OF GAS:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____<br><input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL:<br>_____<br>_____ |
|---|--|--|

# QUEST

Resource Corporation



211 W. 14TH STREET,  
CHANUTE, KS 66720  
620-431-9500

D11072

TICKET NUMBER 7116

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Joe Blanchard

SSI 631550

API 15-133-27571

## TREATMENT REPORT & FIELD TICKET CEMENT

| DATE    | WELL NAME & NUMBER   | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------|----------------------|---------|----------|-------|--------|
| 7-14-11 | KANSAS 1178 LLC 17-6 | 17      | 29       | 18    | NO     |

| FOREMAN / OPERATOR | TIME IN | TIME OUT | LESS LUNCH | TRUCK # | TRAILER # | TRUCK HOURS | EMPLOYEE SIGNATURE      |
|--------------------|---------|----------|------------|---------|-----------|-------------|-------------------------|
| Joe Blanchard      | 6:00    | 10:00    |            | 904850  |           |             | <i>Joe Blanchard</i>    |
| Justin T. Jensen   | 6:00    | 10:00    |            | 903255  |           |             | <i>Justin T. Jensen</i> |
| DUSTIN PORTER      | 6:00    | 10:00    |            | 903600  |           |             | <i>Dustin Porter</i>    |
| Wes Gehman         | 6:00    | 10:00    |            | 931505  | 931395    |             |                         |
|                    |         |          |            |         |           |             |                         |

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1220 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 1213.66 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 28.89 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

washed 38 Ft 5 1/2 swept 1 sk gel. Installed cement head RAW 19 BBI dye & 180 SKS of Cement to get dye to surface. Flush pump. Pump wiper plug to bottom & set float shoe

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | TOTAL AMOUNT |
|--------------|-------------------|------------------------------------|--------------|
| 904850       | 4 hr              | Foreman Pickup                     |              |
| 903255       | 4 hr              | Cement Pump Truck                  |              |
| 903600       | 4 hr              | Bulk Truck                         |              |
| 931505       | 4 hr              | Transport Truck                    |              |
| 931395       | 4 hr              | Transport Trailer                  |              |
| 904730       | 4 hr              | 80 Vac                             |              |
|              | 1213.66 Ft        | Casing 5 1/2                       |              |
|              | 6                 | Centralizers                       |              |
|              | 1                 | Float Shoe                         |              |
|              | 1                 | Wiper Plug                         |              |
|              | 2                 | Frac Baffles 4" #4 1/2             |              |
|              | 140 SK            | Portland Cement                    |              |
|              | 35 SK             | Gilsonite                          |              |
|              | 2 SK              | Flo-Seal                           |              |
|              | 12 SK             | Premium Gel                        |              |
|              | 5 SK              | Cal Chloride                       |              |
|              | 1                 | 5 1/2 Basket                       |              |
|              | 2000 gal          | City Water                         |              |
| 903139       | 4 hr              | Casing tractor                     |              |
| 932895       | 4 hr              | Casing trailer                     |              |

Dr. McPherson Drilling Tuesday 07/12/11 @ 12 Noon.

| Pipe# | Length | Running Total | Baffle Location                             | POSTROCK ENERGY CORP - CASING TALLY SHEET |
|-------|--------|---------------|---|---|
| 1     | 39.60  | 39.60         |   | Date: 7/12/11                             |
| 2     | 38.94  | 78.54         | Cement Basket                               | Well Name & #: Kansas 1178 LLC 17-6       |
| 3     | 39.33  | 117.87        |   | Township & Range: 29S-18E                 |
| 4     | 39.53  | 157.40        | @ 157 ft.                                   | County/State: Neosho / Kansas             |
| 5     | 38.60  | 196.00        |   | SSI #: 631550                             |
| 6     | 38.56  | 234.56        |   | AFE#: D11072                              |
| 7     | 39.83  | 274.39        |   | Road Location: 100th & Elk, W & N into    |
| 8     | 38.69  | 313.08        |   | API# 15-133-27571                         |
| 9     | 39.18  | 352.26        |   |   |
| 10    | 40.50  | 392.76        |   |   |
| 11    | 38.54  | 431.30        |   |   |
| 12    | 40.00  | 471.30        |   |   |
| 13    | 38.27  | 509.57        |   |   |
| 14    | 39.75  | 549.32        |   |   |
| 15    | 39.70  | 589.02        |   |   |
| 16    | 38.86  | 627.88        |   |   |
| 17    | 39.74  | 667.62        |   |   |
| 18    | 39.08  | 706.70        | ← Set Upper Baffle @ 706.70 ft. Big Hole.   |   |
| 19    | 39.39  | 746.09        |   |   |
| 20    | 39.84  | 785.93        |   |   |
| 21    | 40.51  | 826.44        |   |   |
| 22    | 40.48  | 866.92        |   |   |
| 23    | 39.33  | 906.25        |   |   |
| 24    | 39.35  | 945.60        |   |   |
| 25    | 39.24  | 984.84        | ← Set Lower Baffle @ 984.84 ft. Small Hole. |   |
| 26    | 39.66  | 1024.50       |   |   |
| 27    | 39.93  | 1064.43       |   |   |
| 28    | 39.50  | 1103.93       |   |   |
| 29    | 39.77  | 1143.70       |   |   |
| 30    | 39.25  | 1182.95       |   |   |
| Sub   | 10.63  | 1193.58       |   |   |
| Sub   | 20.08  | 1213.66       | Tally Bottom                                |   |
| Extra | 38.11  |               | Leave out.                                  |   |

Be Safe! Drink liquids.  
Take Breaks!

Use 30 joints + both Subs.  
DO NOT use the extra joint.

Miss Top 1087 ft.  
Log Bottom 1209.80 ft.  
Tally Bottom 1213.66 ft.  
Driller TD 1220 ft.

Teamwork works! Put Safety 1st!  
Dr. Ke Leung  
Sr. Geologist  
620-305-9900 Cell  
07-12-2011

**McPherson Drilling LLC Drillers Log**

**PO#** **AFE# D11072**

|                                |                       |              |               |
|--------------------------------|-----------------------|--------------|---------------|
| <b>Rig Number:</b> 1           | <b>S. 17</b>          | <b>T. 29</b> | <b>R.18 E</b> |
| <b>API No. -105- 133-27571</b> | <b>County: Neosho</b> |              |               |
| Elev. 1010                     | Location:             |              |               |

| <b>Gas Tests:</b> |       |
|-------------------|-------|
| 230'              | 0     |
| 305'              | 0     |
| 405'              | 0     |
| 555'              | 0     |
| 605'              | 5.32  |
| 655'              | 4.76  |
| 680'              | 4.76  |
| 755'              | 4.76  |
| 780'              | 5.32  |
| 805'              | 5.32  |
| 830'              | 4.76  |
| 880'              | 5.32  |
| 930'              | 5.32  |
| 1031'             | 28    |
| 1070'             | 25.8  |
| 1081'             | 25.8  |
| 1220'             | 25.80 |
| <b>Comments:</b>  |       |
| Start injecting @ |       |

|   |
|---|
| <b>Operator:</b> POSTROCK   |
| <b>Address:</b> 210 Park Ave Ste 2750<br>Oklahoma City, OK 73102-5641 |
| <b>Well No:</b> 17-6 <b>Lease Name:</b> KANSAS 1178                   |
| <b>Footage Location:</b> 660 ft. from the SOUTH Line                  |
| 1,950 ft. from the EAST Line  |
| <b>Drilling Contractor:</b> McPherson Drilling LLC                    |
| <b>Spud date:</b> 7/11/2011 <b>Geologist:</b> Ken Recoy               |
| <b>Date Completed:</b> 7/12/2011 <b>Total Depth:</b> 1220             |

| <b>Casing Record</b>  |         |            | <b>Rig Time:</b> |            |
|-----------------------|---------|------------|------------------|------------|
|                       | Surface | Production |                  |            |
| <b>Size Hole:</b>     | 11"     | 7 7/8"     |                  |            |
| <b>Size Casing:</b>   | 8 5/8"  |            |                  |            |
| <b>Weight:</b>        | 20#     |            |                  |            |
| <b>Setting Depth:</b> | 22      | MCP        | 1055'            | h2o        |
| <b>Type Cement:</b>   | PORT    |            | <b>DRILLER:</b>  | Andy Coats |
| <b>Sacks:</b>         | 4       | MCP        |                  |            |

| <b>Well Log</b> |     |      |      |           |     |      |  |           |      |      |
|-----------------|-----|------|------|-----------|-----|------|--|-----------|------|------|
| Formation       | Top | Btm. | HRS. | Formation | Top | Btm. |  | Formation | Top  | Btm. |
| soil            | 0   | 3    |      | sand      | 490 | 512  |  | coal      | 928  | 930  |
| shale           | 3   | 6    |      | shale     | 512 | 545  |  | shale     | 930  | 1015 |
| sand            | 6   | 18   |      | lime      | 545 | 550  |  | coal      | 1015 | 1017 |
| shale           | 18  | 89   |      | coal      | 550 | 552  |  | shale     | 1017 | 1065 |
| lime            | 89  | 92   |      | lime      | 552 | 575  |  | coal      | 1065 | 1067 |
| shale           | 92  | 125  |      | shale     | 575 | 579  |  | shale     | 1067 | 1076 |
| lime            | 125 | 197  |      | lime      | 579 | 584  |  | miss      | 1076 | 1220 |
| shale           | 197 | 200  |      | coal      | 584 | 585  |  |           |      |      |
| black shale     | 200 | 202  |      | shale     | 585 | 624  |  |           |      |      |
| shale           | 202 | 235  |      | oswego    | 624 | 643  |  |           |      |      |
| black shale     | 235 | 237  |      | summit    | 643 | 652  |  |           |      |      |
| shale           | 237 | 248  |      | lime      | 652 | 662  |  |           |      |      |
| lime            | 248 | 273  |      | mulky     | 662 | 668  |  |           |      |      |
| shale           | 273 | 281  |      | shale     | 668 | 740  |  |           |      |      |
| coal            | 281 | 283  |      | coal      | 740 | 741  |  |           |      |      |
| shale           | 283 | 287  |      | shale     | 741 | 763  |  |           |      |      |
| lime            | 287 | 335  |      | coal      | 763 | 765  |  |           |      |      |
| shale           | 335 | 401  |      | shale     | 765 | 801  |  |           |      |      |
| coal            | 401 | 402  |      | coal      | 801 | 802  |  |           |      |      |
| shale           | 402 | 437  |      | shale     | 802 | 817  |  |           |      |      |
| lime            | 437 | 450  |      | coal      | 817 | 819  |  |           |      |      |
| black shale     | 450 | 452  |      | shale     | 819 | 864  |  |           |      |      |
| sand shale      | 452 | 461  |      | coal      | 864 | 865  |  |           |      |      |
| shale           | 461 | 490  |      | shale     | 865 | 928  |  |           |      |      |