

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

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

OPERATOR: License # 30345  
Name: PIQUA PETRO, INC.  
Address 1: 1331 XYLAN RD.  
Address 2: \_\_\_\_\_  
City: PIQUA State: KS Zip: 66761 + \_\_\_\_\_  
Contact Person: GREG LAIR  
Phone: ( 620 ) 433-0099  
CONTRACTOR: License # 30567  
Name: RIG 6 DRILLING CO, INC.  
Wellsite Geologist: \_\_\_\_\_  
Purchaser: MACLASKEY

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

|                                   |                 |   |
|-----------------------------------|-----------------|---|
| <u>6/16/11</u>                    | <u>6/21/11</u>  | <u>7/26/11</u>                          |
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 207-27873-0000  
Spot Description: \_\_\_\_\_  
NW SW SE SW Sec. 30 Twp. 25 S. R. 14  East  West  
475 Feet from  North /  South Line of Section  
1,555 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: WOODSON  
Lease Name: NORDMEYER Well #: 33-11  
Field Name: QUINCY  
Producing Formation: CATTLEMAN  
Elevation: Ground: 978 EST Kelly Bushing: \_\_\_\_\_  
Total Depth: 1360 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 40 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 1355  
feet depth to: SUFRACTE w/ 185 sx crmt.

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

**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.

**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.

Signature: Brenda E. Morris  
Title: Agent Date: 8/10/11

**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: DG  
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**AUG 15 2011**  
Date: 8/23/11  
**KCC WICHITA**

Operator Name: PIQUA PETRO, INC. Lease Name: NORDMEYER Well #: 33-11  
 Sec. 30 Twp. 25 S. R. 14  East  West County: WOODSON

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

| CASING RECORD <input checked="" 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 |
| SURFACE   | 12.25             | 8 5/8                     |                   | 40                | <del>15</del> Reg | 15              |                            |
| LONGSTRING  | 6.25              | 2 7/8                     |                   | 1355              | 60/40 POZ, OWC    | 135, 50 TAIL IN | 6% GEL, 1#PHENOSEAL PERSK  |
| PRODUCTION  |                   | 1                         |                   | TO SEATING NIPPLE |                   |                 |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |              |                            |
|--|------------------|----------------|--------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> 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>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 2              | PERF FROM 1298.5 TO 1307.5 W/ 19 SHOTS  |   |       |
|                |   |   |       |
|                |   |   |       |

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|--|--|--|
| TUBING RECORD: Size: _____ Set At: _____ Packer At: _____  |  | Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or ENHR:<br>7/26/11 | Producing Method:<br><input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____ |  |
| Estimated Production Per 24 Hours                          | Oil Bbls. 1  | Gas Mcf 1  |
|  | Water Bbls. 1  | Gas-Oil Ratio 1:1  |
|  |  | Gravity 30   |

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|  |  |  |
|--|--|--|
| DISPOSITION OF GAS:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i><br><input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL:<br>_____<br>_____ |
|--|--|--|

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT** API # 15-200-22296

| DATE                 | CUSTOMER # | WELL NAME & NUMBER           | SECTION | TOWNSHIP | RANGE   | COUNTY  |
|----------------------|------------|------------------------------|---------|----------|---------|---------|
| 6-21-11              | 4950       | Nordmeyer <del>2774</del> 32 | 30      | 25       | 14E     | Woodson |
| CUSTOMER             |            |                              | TRUCK # | DRIVER   | TRUCK # | DRIVER  |
| Piqua Petroleum Inc. |            |                              | 520     | John     |         |         |
| MAILING ADDRESS      |            |                              | 441     | Jacy     |         |         |
| 1331 Xylan Rd        |            |                              | 479     | Chris B. |         |         |
| CITY                 | STATE      | ZIP CODE                     | 436     | Jim      |         |         |
| Piqua                | KS         |                              |         |          |         |         |

JOB TYPE logstring 0 HOLE SIZE 6 7/8" HOLE DEPTH 1363' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1362' DRILL PIPE \_\_\_\_\_ TUBING 2 7/8" OTHER \_\_\_\_\_  
 SLURRY WEIGHT 128-134 SLURRY VOL 48 Bbl WATER gal/sk 7.0-8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 7.9 DISPLACEMENT PSI 700 RATE PSI 1100

REMARKS: Safety meeting - Rig up to 2 7/8 tubing. Break circulation w/ 5 Bbl fresh water. Mixed 500 gal flush, circulated gel flush to surface w/ drilling rig mud pump. Rig up to cement. Mixed 135 sks 60/40 Permiv cement w/ 4% gel + 1% phenosal/sk @ 12.8 gal. Tail in w/ 50 sks OWC cement w/ 5% Kel-seal/sk + 1% phenosal/sk @ 13.4 gal. Shut down washout pump + lines, release 2 plugs. Displace w/ 7.9 Bbl fresh water. Final pump pressure 700 PSI. Pump plug to 1100 PSI, release pressure, float + plug held. Pressure well to 500 PSI. Shut well in. Good cement returns to surface = 6 Bbl slurry to pit. Job complete. Rig down.  
 "Thank You"

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE      | TOTAL   |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 5401         | 1                 | PUMP CHARGE                        | 975.00          | 975.00  |
| 5406         | 20                | MILEAGE                            | 4.00            | 80.00   |
| 1131         | 135 sks           | 60/40 Permiv cement                | 11.95           | 1613.25 |
| 1118B        | 700 gal           | 4% gel                             | .20             | 140.00  |
| 1107A        | 135 sks           | 1% phenosal/sk                     | 1.22            | 164.70  |
| 1126         | 50 sks            | OWC cement                         | 17.90           | 895.00  |
| 1100A        | 250 gal           | 5% Kel-seal/sk                     | .44             | 110.00  |
| 1107A        | 50 sks            | 1% phenosal/sk                     | 1.22            | 61.00   |
| 1118B        | 500 gal           | gel-flush                          | .20             | 100.00  |
| 5407         | 8.55              | 600 mileage bulk tank              | m/c             | 330.00  |
| 55026        | 3 hrs             | 80 Bbl UAC. 72K                    | 90.00           | 270.00  |
| 1123         | 3000 gals         | city water                         | 15.60/1000      | 46.80   |
| 4402         | 2                 | 2 7/8" top rubber plugs            | 28.00           | 56.00   |
|              |                   |                                    | Subtotal        | 4841.75 |
|              |                   |                                    | SALES TAX       | 232.64  |
|              |                   |                                    | ESTIMATED TOTAL | 5074.39 |

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242190

AUTHORIZATION Ron Paffenbarger TITLE Driller DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

# RIG 6 DRILLING CO. INC

PO BOX # 227

R.K.'BUD' SIFERS  
620 365 6294

IOLA, KS  
66749

JOHN BARKER  
620 365 7806

COMPANY: Piqua Petro, Inc  
ADDRESS: 1331 xylan Road  
Piqua, KS 66761

COMMENCED: June 16, 2011  
COMPLETED: June 21, 2011

LEASE: Nordmeyer  
COUNTY: Woodson  
LOCATION: 475'FSL/1255'FEI  
30/25/14

WELL #: 33-11  
API#: 15-207-27,873  
STATUS: Oil Well  
TOTAL DEPTH: 1360'-6"  
CASING: 40' 8 5/8 CSG 15sx  
1355'-2 7/8" consol.cmt

Surface

## DRILLER'S LOG

|      |                 |      |                  |
|------|-----------------|------|------------------|
| 3    | SOIL AND CLAY   |      |                  |
| 6    | Cl              |      |                  |
| 46   | Sandstone       | 1108 | COAL (CO)        |
| 122  | Sh              | 1119 | Sh               |
| 132  | LS w/ sh        | 1124 | Ls               |
| 296  | Sh              | 1131 | Sh               |
| 484  | Ls              | 1133 | Ls               |
| 489  | Sh              | 1285 | Sh               |
| 566  | Ls              | 1290 | Sh blk           |
| 624  | Sh              | 1299 | Sh               |
| 705  | LS w/ sa sh     | 1310 | Sa (no odor)     |
| 709  | Sh              | 1315 | Sa w/ sh no odor |
| 712  | Ls              | 1320 | Sh w/ sa         |
| 715  | Co              | 1360 | Sh T.D.          |
| 721  | Sa ls (lt odor) |      |                  |
| 779  | Ls              |      |                  |
| 920  | Sh              |      |                  |
| 924  | Ls              |      |                  |
| 953  | Sh w/ ls brks   |      |                  |
| 965  | Ls              |      |                  |
| 1067 | Sh              |      |                  |
| 1071 | Ls              |      |                  |
| 1073 | Sh blk          |      |                  |
| 1090 | Sh              |      |                  |
| 1106 | Ls              |      |                  |

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