



KANSAS CORPORATION COMMISSION 1159060  
OIL & GAS CONSERVATION DIVISION

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 # \_\_\_\_\_

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: \_\_\_\_\_



1159060

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 |
|-----------------------------------|-----------|---------|-------------|---------------|---------|

|  |   |   |
|--|---|---|
| <b>DISPOSITION OF GAS:</b><br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | <b>METHOD OF COMPLETION:</b><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><i>(Submit ACO-4)</i> | <b>PRODUCTION INTERVAL:</b><br>_____<br>_____ |
|--|---|---|



# LEIS OIL SERVICES

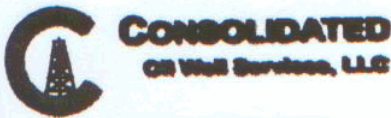


1410 150th Rd. • Yates Center, Kansas 66783 • (620) 212-0752

|   |                           |   |                        |
|---|---------------------------|---|------------------------|
| <b>Operator License #:</b> 30345              |                           | <b>API #:</b> 15-207-28664-00-00                    |                        |
| <b>Operator:</b> Piqua Petro Inc.             |                           | <b>Lease:</b> Wingrave                              |                        |
| <b>Address:</b> 1331 Xylan Rd Piqua, KS 66761 |                           | <b>Well #:</b> 65-13                                |                        |
| <b>Phone:</b> (620) 433-0099                  |                           | <b>Spud Date:</b> 8-22-13 <b>Completed:</b> 8-23-13 |                        |
| <b>Contractor License:</b> 34036              |                           | <b>Location:</b> NW-SE-SW-NE of 17-24S-16E          |                        |
| <b>T.D.:</b> 1112                             | <b>T.D. of Pipe:</b> 1107 | 2140  | <b>Feet From</b> North |
| <b>Surface Pipe Size:</b> 7"                  | <b>Depth:</b> 41'         | 1770  | <b>Feet From</b> East  |
| <b>Kind of Well:</b> Oil                      |                           | <b>County:</b> Woodson                              |                        |

## LOG

| Thickness | Strata            | From | To  | Thickness | Strata              | From | To   |
|-----------|-------------------|------|-----|-----------|---------------------|------|------|
| 23        | Soil/Clay         | 0    | 23  | 7         | Shale               | 987  | 994  |
| 171       | Shale             | 23   | 194 | 10        | Oil Sand            | 994  | 1004 |
| 37        | Lime              | 194  | 231 | 39        | Shale               | 1004 | 1043 |
| 6         | Shale             | 231  | 237 | 1         | Lime                | 1043 | 1044 |
| 220       | Lime              | 237  | 457 | 1         | Shale               | 1044 | 1045 |
| 18        | Shale             | 457  | 475 | 1         | Lime                | 1045 | 1046 |
| 11        | Lime              | 475  | 486 | 7         | Oil Sand            | 1046 | 1053 |
| 32        | Shale             | 486  | 518 | 59        | Shale               | 1053 | 1112 |
| 76        | Lime              | 518  | 594 |           |                     |      |      |
| 8         | Shale/Black Shale | 594  | 602 |           |                     |      |      |
| 20        | Lime              | 602  | 622 |           |                     |      |      |
| 4         | Shale/Black Shale | 622  | 626 |           |                     |      |      |
| 24        | Lime              | 626  | 650 |           |                     |      |      |
| 161       | Shale             | 650  | 811 |           |                     |      |      |
| 3         | Lime              | 811  | 814 |           | <b>T.D.</b>         |      | 1112 |
| 23        | Shale             | 814  | 837 |           | <b>T.D. of Pipe</b> |      | 1107 |
| 11        | Lime              | 837  | 848 |           |                     |      |      |
| 57        | Shale             | 848  | 905 |           |                     |      |      |
| 3         | Lime              | 905  | 908 |           |                     |      |      |
| 7         | Shale             | 908  | 915 |           |                     |      |      |
| 11        | Lime              | 915  | 926 |           |                     |      |      |
| 15        | Shale             | 926  | 941 |           |                     |      |      |
| 3         | Lime              | 941  | 944 |           |                     |      |      |
| 11        | Shale             | 944  | 955 |           |                     |      |      |
| 8         | Lime              | 955  | 963 |           |                     |      |      |
| 12        | Shale             | 963  | 975 |           |                     |      |      |
| 5         | Lime              | 975  | 980 |           |                     |      |      |
| 4         | Shale             | 980  | 984 |           |                     |      |      |
| 3         | Black Shale       | 984  | 987 |           |                     |      |      |



**ENTERED**

TICKET NUMBER 43447  
 LOCATION Eureka  
 FOREMAN Steve Mead

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

**FIELD TICKET & TREATMENT REPORT  
 CEMENT**

| DATE                                    | CUSTOMER # | WELL NAME & NUMBER | SECTION    | TOWNSHIP      | RANGE   | COUNTY  |
|---|------------|--------------------|------------|---------------|---------|---------|
| 8-26-13                                 | 4950       | Wingraun 65-13     |            |               |         | Woodson |
| CUSTOMER<br><u>Pigna Petroleum</u>      |            |                    | TRUCK #    | DRIVER        | TRUCK # | DRIVER  |
| MAILING ADDRESS<br><u>1331 Xylan Rd</u> |            |                    | <u>485</u> | <u>Alan M</u> |         |         |
| CITY<br><u>Pigna</u>                    |            |                    | <u>515</u> | <u>Colby</u>  |         |         |
| STATE<br><u>KS</u>                      |            |                    |            |               |         |         |
| ZIP CODE<br><u>66761</u>                |            |                    |            |               |         |         |

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 1112' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1107 DRILL PIPE \_\_\_\_\_ TUBING 2 3/8 OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 6.4 bbls DISPLACEMENT PSI 500\* Pump plug 1000\* RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 2 3/8 Tubing Break Circulation w/ Fresh water. Pump 300\* Gel Flush + 5 bbls water spacer. Mix 143 sks 60/40 Pozmix Cement w/ 5\* Kal-Seal, 4% Gel + 1% Cactz. Shut down. Wash out pump + lines. STUFF 2 plugs. Displace w/ 6.4 bbls Fresh water. Final pumping / Pressure 500\*. Pump plugs 1000\*. Shut well in 500\*. Good cement returns to surface. Job complete. Rig down

Thank you

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE      | TOTAL     |
|--------------|-------------------|------------------------------------|-----------------|-----------|
| 5401         | 1                 | PUMP CHARGE                        | 1085.00         | 1085.00 ✓ |
| 5406         | 40                | MILEAGE                            | 4.20            | 168.00 ✓  |
| 1131         | 143 sks           | 60/40 Pozmix Cement                | 13.18           | 1911.10 ✓ |
| 1110A        | 700 #             | 5* Kal-seal                        | .46             | 322.00 ✓  |
| 1118B        | 470 #             | 4% Gel                             | .22             | 103.40 ✓  |
| 1102         | 120 #             | 1% Cactz                           | .78             | 93.60 ✓   |
| 5407         | 6.34 Ton          | Ton Mileage Bulk Truck             | M/c             | 368.00 ✓  |
| 1118B        | 300 #             | Gel Flush                          | .22             | 66.00 ✓   |
| 4402         | 2                 | 2 3/8 Top Rubber plug              | 29.50           | 59.00 ✓   |
|              |                   |                                    | Sub Total       | 4176.10 ✓ |
|              |                   |                                    | SALES TAX       | 182.68 ✓  |
|              |                   |                                    | ESTIMATED TOTAL | 4358.78 ✓ |

Ravin 3737

K. Mc

Alan M

7.15%

AUTHORIZATION witnessed By Matt Leis TITLE Contractor 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



Leis Oil Services, LLC  
 1410 150th Rd  
 Yates Center, KS 66783

# Invoice

| Date      | Invoice # |
|-----------|-----------|
| 9/15/2013 | 1013      |

| Bill To   |
|---|
| Piqua Petro, Inc.<br>1331 Xylan Rd<br>Piqua, KS 66761 |

| P.O. No. | Terms          | Project |
|----------|----------------|---------|
|          | Due on receipt |         |

| Quantity | Description                      | Rate         | Amount            |
|----------|----------------------------------|--------------|-------------------|
| 1,119    | Hammond E 45-13 8-16-13          | 6.25         | 6,993.75          |
| 10       | Cement for Surface               | 11.60        | 116.00            |
| 1        | Drill pit                        | 100.00       | 100.00            |
| 1,121    | Hammond E 33-13 8-14-13          | 6.25         | 7,006.25          |
| 10       | Cement for surface               | 11.60        | 116.00            |
| 1        | Drill pit                        | 100.00       | 100.00            |
| 1,081    | Wingrave 64-13 8-20-13           | 6.25         | 6,756.25          |
| 10       | Cement for surface               | 11.60        | 116.00            |
| 1        | Drill pit                        | 100.00       | 100.00            |
| 1,112    | Wingrave 65-13 8-23-13           | 6.25         | 6,950.00          |
| 10       | cement for Surface               | 11.60        | 116.00            |
| 1        | Drill pit                        | 100.00       | 100.00            |
| 1,255    | Sovoboda 37-13 9-2-13            | 6.25         | 7,843.75          |
| 1        | Drill bit charge for Mississippi | 600.00       | 600.00            |
| 1,237    | Sovoboda 38-13 9-6-13            | 6.25         | 7,731.25          |
| 1        | Drill bit charge for Mississippi | 600.00       | 600.00            |
| 1        | Drill pit                        | 100.00       | 100.00            |
| 1,261    | Little Kramer 1-13 9-10-13       | 6.25         | 7,881.25          |
| 1        | Drill bit charge for mississippi | 600.00       | 600.00            |
| 1        | Drill pit                        | 100.00       | 100.00            |
| 10       | cement for surface               | 11.60        | 116.00            |
|          |                                  |              | 9/16/13 ed # 4401 |
|          |                                  | <b>Total</b> | \$54,142.50       |