

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1222530

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

| WELL | HISTORY | - DE | SCRIP | TION | OF W | ELL 8 | LEASE |
|------|---------|------|-------|------|------|-------|--------------|

| OPERATOR: License # | | | API No. 15 |
|------------------------------------|-----------------|----------------------|--|
| Name: | | | Spot Description: |
| Address 1: | | | |
| Address 2: | | | Feet from North / South Line of Section |
| City: St | ate: Zi | p:+ | Feet from East / West Line of Section |
| Contact Person: | | | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | | | |
| CONTRACTOR: License # | | | GPS Location: Lat:, Long: |
| Name: | | | (e.g. xx.xxxxx) (e.gxxx.xxxxx) |
| Wellsite Geologist: | | | Datum: NAD27 NAD83 WGS84 |
| Purchaser: | | | County: |
| Designate Type of Completion: | | | Lease Name: Well #: |
| New Well | Entry | Workover | Field Name: |
| Oil WSW | SWD | SIOW | Producing Formation: |
| Gas D&A | | | Elevation: Ground: Kelly Bushing: |
| | GSW | Temp. Abd. | Total Vertical Depth: Plug Back Total Depth: |
| CM (Coal Bed Methane) | | | Amount of Surface Pipe Set and Cemented at: Feet |
| Cathodic Other (Core | , Expl., etc.): | | Multiple Stage Cementing Collar Used? |
| If Workover/Re-entry: Old Well Inf | o as follows: | | If yes, show depth set: Feet |
| Operator: | | | If Alternate II completion, cement circulated from: |
| Well Name: | | | feet depth to:w/sx cmt. |
| Original Comp. Date: | Original To | otal Depth: | |
| Deepening Re-perf. | Conv. to El | NHR Conv. to SWD | Drilling Fluid Management Plan |
| Plug Back | Conv. to G | SW Conv. to Producer | (Data must be collected from the Reserve Pit) |
| | Pormit # | | Chloride content: ppm Fluid volume: bbls |
| Dual Completion | | | Dewatering method used: |
| | | | Location of fluid disposal if hauled offsite: |
| | | | |
| GSW | Permit #: | | Operator Name: |
| | | | Lease Name: License #: |
| Spud Date or Date Rea | ched TD | Completion Date or | QuarterSecTwpS. R East West |
| Recompletion Date | | Recompletion Date | 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 |
|---------------------------------|
| Confidentiality Requested |
| Date: |
| Confidential Release Date: |
| Wireline Log Received |
| Geologist Report Received |
| UIC Distribution |
| ALT I II III Approved by: Date: |

| | Page Two | 1222530 |
|---|----------------------------|--|
| Operator Name: | Lease Name: | Well #: |
| Sec TwpS. R □ East □ West | County: | |
| INCTRUCTIONS: Changing and the set of formations and stated Dat | ail all aaraa Danart all f | inal agnies of dvill stome tests giving interval tested, time test |

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| Drill Stem Tests Taken (Attach Additional She | eets) | Yes No | | Log | Formatio | on (Top), Depth an | d Datum | Sample |
|--|----------------------|-----------------------------------|----------------------|---------------------|------------------------|--------------------|------------------|-------------------------------|
| Samples Sent to Geolog | ical Survey | Yes No | 1 | Name | | | Тор | Datum |
| Cores Taken Electric Log Run | | ☐ Yes ☐ No ☐ Yes ☐ No | | | | | | |
| List All E. Logs Run: | | | | | | | | |
| | | | | | | | | |
| | | CASING Report all strings set- | RECORD |] New e, interme | Used diate, product | ion, 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 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | ADDITIONA | L CEMENTING / | SQUEEZ | ZE RECORD | · | · · · · · · | |
| Purpose: Perforate | Depth Top Bottom | Type of Cement | # Sacks Use | d | | Type and Pe | ercent Additives | |
| Protect Casing Plug Back TD | | | | | | | | |
| Plug Off Zone | | | | | | | | |

Yes

No

No

No

| Did you perform a hydraulic fracturing treatment on this well? | Yes |
|---|-----|
| Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? | Yes |
| Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? | Yes |

(If No, skip questions 2 and 3) (If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | Δ | | ement Squeeze Record d of Material Used) | Depth | | |
|--------------------------------------|---|-----------------|---------|-----------------|---------|--------------------|---|------------------------------|----------------|---------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Siz | e: | Set At: | | Packer | At: | Liner Ru | un: | No | |
| Date of First, Resumed | Productio | on, SWD or ENHR | | Producing N | lethod: | ping | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | Oil Bbl | S. | Gas | Mcf | Wate | er | Bbls. | Gas-Oil Ratio | Gravity |
| | | | | | | | | | | |
| DISPOSITI | ON OF G | AS: | | | | | | | PRODUCTION INT | ERVAL: |
| Vented Solo | U | lsed on Lease | | Open Hole | Perf. | Uually (Submit) | | Commingled (Submit ACO-4) | | |
| (If vented, Su | bmit ACO- | ·18.) | | Other (Specify) | | , | , | , | | |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Leis Oil Services, LLC

1410 150th Rd Yates Center, KS 66783

Invoice

 Date
 Invoice #

 7/15/2014
 1028

Bill To Piqua Petro, Inc. 1331 Xylan Rd Piqua, KS 66761

| | | | P.O. No. | Terms | | Project |
|--|---|-------------|----------|----------------|--|---|
| | | | | Due on receipt | | |
| Quantity | ÷., | Description | 1 | Rate | | Amount |
| 1,222 1 1 8 1,096 1 8 869 1 8 1,102 1 8 862 1 1 8 862 1 8 8 8 1 8 8 8 1 8 8 8 1 8 8 8 1 8 8 8 1 8 8 8 8 8 8 8 8 8 8 8 8 8 | drill pit cement for surface Drilling for Diebolt 8-14 Mississippi Bit Charge drill pit cement for surface Drilling for Temming 1-14 drill pit Cement for surface Drilling for Temming 2-14 Drill Pit Cement for surface Drilling for Temming 3-14 Drill Pit Cement for Surface Drilling for Temming 4-14 Drill Pit Cement for Surface Drilling for Bruenger 1-14 Drill Pit Cement for Surface Drilling for Bruenger 1-14 Drill Pit Cement for Surface Drilling for Bruenger 2-14 Trenching on Diebolt 7 and 8 | -14 | | | 100.00 11.60 6.25 600.00 100.00 11.60 6.25 100.00 11.60 6.25 100.00 11.60 6.25 100.00 11.60 6.25 100.00 11.60 6.25 100.00 11.60 6.25 100.00 11.60 6.25 100.00 11.60 6.25 100.00 11.60 50.00 50.00 11.60 50.00 | $\begin{array}{c} 100.00\\ 92.80\\ 7,637.50\\ 600.00\\ 100.00\\ 92.80\\ 6,850.00\\ 100.00\\ 92.80\\ 5,431.25\\ 100.00\\ 92.80\\ 6,887.50\\ 100.00\\ 92.80\\ 5,387.50\\ 100.00\\ 5,387.50\\ 100.00\\ 5,512.50\\ 100.00\\ 92.80\\ 5,512.50\\ 100.00\\ 92.80\\ 5,512.5\\ 618.75\\ \end{array}$ |
| | | | | Total | S. | \$45,955.85 |

| Oil Well Serv | DATED | REMN Consolidated Oil We Dept. 9 P.O. Box Houston, TX 7 | MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012 | | | |
|---|---|--|--|-----------------------------------|--|--|
| INVOICE | | | | Invoice # | 26944 | |
| Invoice Date: 07/18 | | erms: 0/30/10,n | | Pa | 1111 A. C. | |
| DBA: PIQUA PETH 1331 XYLAN ROAI PIQUA KS 66763 (620)468-2681 | D L | | 5220000890 07/11/2014 KS | *, | | |
| Part Number | Descript 60/40 PO | ion Z MIX | Qty 105.00 | Unit Price 13.1800 | | |
| 1131 | TO TO THE A DE WAR A | | | | 77 0 | |
| 1118B 1107A | PHENOSEA | GEL / BENTONITE L (M) 40# BAG) | 100.00 | 1.3500 | 77.0 | |
| L118B L107A L110A L118B | PHENOSEA KOL SEAL PREMIUM | L (M) 40# BAG) (50# BAG) GEL / BENTONITE | 100.00 525.00 200.00 | 1.3500 .4600 .2200 | 135.0 241.5 44.0 | |
| L118B L107A L110A | PHENOSEA KOL SEAL PREMIUM CITY WAT | L (M) 40# BAG) (50# BAG) GEL / BENTONITE | 100.00 525.00 | 1.3500 .4600 .2200 .0173 | 135.0 241.5 | |
| L118B L107A L110A L118B L123 | PHENOSEA KOL SEAL PREMIUM CITY WAT 2 1/2" R Descript | L (M) 40# BAG) (50# BAG) GEL / BENTONITE ER UBBER PLUG | $ \begin{array}{r} 100.00 \\ 525.00 \\ 200.00 \\ 3000.00 \\ 2.00 \end{array} $ | 1.3500 .4600 .2200 .0173 | 135.0 241.5 44.0 51.9 | |

Amount Due 3961.74 if paid after 07/28/2014

农

| Parts: | 1992.30 | Freight: | .00 | Tax: | 105.67 | AR | 3355.5 |
|--------|---------|-----------|-----|---------|---------|----|--------|
| Labor: | .00 | Misc: | .00 | Total: | 3355.55 | | |
| Sublt: | -564.42 | Supplies: | .00 | Change: | .00 | | |
| | | | | | | | |

-

| Signed | | | | | | Date | | |
|------------------|---------------|--------------|----------------|--------------|--------------|--------------|---------------------------|-------------|
| BARTLESVILLE, OK | EL DORADO, KS | EUREKA, KS | PONCA CITY, OK | OAKLEY, KS | OTTAWA, KS | THAYER, KS | GILLETTE, WY 307/686-4914 | CUSHING, O |
| 918/338-0808 | 316/322-7022 | 620/583-7664 | 580/762-2303 | 785/672-8822 | 785/242-4044 | 620/839-5269 | | 918/225-265 |

LEIS OIL SERVICES



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

| Operator License #: 30345 | API #: 15-001-31106-00-00 | | | | | |
|--|-------------------------------------|--|--|--|--|--|
| Operator: Piqua Petro, Inc. | Lease: Temming | | | | | |
| Address: 1331 Xylan Rd, Piqua, KS 66761 | Well #: 4-14 | | | | | |
| Phone: (620) 433-0099 | Spud Date: 7-7-14 Completed: 7-8-14 | | | | | |
| Contractor License: 34036 | Location: NW/SE/SE/NW of 14-25-17E | | | | | |
| T.D.: 862 T.D. of Pipe: 858 Size: 2.875" | 2160 Feet From North | | | | | |
| Surface Pipe Size: 7" Depth: 22' | 2150 Feet From West | | | | | |
| Kind of Well: Oil | County: Allen | | | | | |

LOG

| Thickness | Strata | From | То | Thickness | Strata | From | То |
|-----------|-------------------|------|-----|-----------|-----------------|------|-----|
| 24 | Soil and Clay | 0 | 24 | 2 | Shale | 800 | 802 |
| 98 | Shale | 24 | 122 | 8 | Oil Sand | 802 | 810 |
| 11 | Lime | 122 | 133 | 2 | Shale | 810 | 812 |
| 6 | Shale | 133 | 139 | 10 | Broken Oil Sand | 812 | 822 |
| 70 | Lime | 139 | 209 | 40 | Shale | 822 | 862 |
| 44 | Shale | 209 | 253 | | | | |
| 3 | Lime | 253 | 256 | | | | |
| 34 | Shale | 256 | 290 | | | | |
| 67 | Lime | 290 | 357 | | | - | |
| 6 | Shale/Black Shale | 357 | 363 | | | | |
| 27 | Lime | 363 | 390 | | | | |
| 6 | Shale/Black Shale | 390 | 396 | | | | |
| 30 | Lime | 396 | 426 | | | | |
| 183 | Shale | 426 | 609 | | | | |
| 10 | Lime | 609 | 619 | | | | |
| 63 | Shale | 619 | 682 | | | | |
| 6 | Lime | 682 | 688 | | | | |
| 18 | Shale | 688 | 707 | | | | |
| 4 | Lime | 707 | 711 | | | | |
| 5 | Shale | 711 | 716 | | T.D. | | 862 |
| 6 | Lime | 716 | 722 | | T.D. of Pipe | | 858 |
| 24 | Shale | 722 | 746 | | | | |
| 16 | Lime | 746 | 762 | | | | |
| 4 | Shale | 762 | 766 | | | | |
| 3 | Black Shale | 766 | 769 | | | | |
| 3 | Shale | 769 | 772 | | | | |
| 4 | Lime | 772 | 776 | | | | |
| 33 | Shale | 776 | 799 | | | | |
| 1 | Lime | 799 | 800 | | | | |