



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1204255
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1204255

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____ | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample 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 |
| <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone | | | | |
| | | | | |

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(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 | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |

| | | | | |
|----------------|-------|---------|------------|---|
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No |
|----------------|-------|---------|------------|---|

| | |
|---|--|
| Date of First, Resumed Production, SWD or ENHR. | Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____ |
|---|--|

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

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

Leis Oil Services, LLC

1410 150th Rd
Yates Center, KS 66783

Invoice

| Date | Invoice # |
|-----------|-----------|
| 3/22/2014 | 1020 |

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

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

| Quantity | Description | Rate | Amount |
|----------|---------------------------------|--------------|----------|
| | Drilling- Hammond E 66-14 | 6.25 | 6,950.00 |
| 1 | Drill Pits | 100.00 | 100.00 |
| 10 | Cement for Surface | 11.60 | 116.00 |
| | Drilling- Hammond E 67-14 | 6.25 | 6,931.25 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 10 | Cement for Surface | 11.60 | 116.00 |
| | Drilling- Hammond E 68-14 | 6.25 | 6,937.50 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 10 | Cement for Surface | 11.60 | 116.00 |
| | Drilling- Hammond E 69-14 | 6.25 | 6,893.75 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 10 | Cement for Surface | 11.60 | 116.00 |
| | Drilling- Collins Bennett 15-14 | 6.25 | 5,550.00 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 8 | Cement for Surface | 11.60 | 92.80 |
| | Drilling- Collins Bennett 16-14 | 6.25 | 7,562.50 |
| 1 | Mississippi Drill Charge | 600.00 | 600.00 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 8 | Cement for Surface | 11.60 | 92.80 |
| | Drilling- Collins Bennett 17-14 | 6.25 | 5,518.75 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 8 | Cement for Surface | 11.60 | 92.80 |
| | Drilling- Collins Bennett 18-14 | 6.25 | 5,556.25 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 8 | Cement for Surface | 11.60 | 92.80 |
| | Drilling- Shannon 3-14 | 6.25 | 5,531.25 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 8 | Cement for Surface | 11.60 | 92.80 |
| | Drilling- Shannon 4-14 | 6.25 | 7,543.75 |
| 1 | Mississippi Drill Charge | 600.00 | 600.00 |
| 1 | Drill Pit | 100.00 | 100.00 |
| 8 | Cement for Surface | 11.60 | 92.80 |
| | Drilling- Shannon 5-14 | 6.25 | 5,481.25 |
| 1 | Drill Pit | 100.00 | 100.00 |
| | | Total | |



266584

TICKET NUMBER 45860
LOCATION Eureka
FOREMAN Steve Arndt

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

FIELD TICKET & TREATMENT REPORT
CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|----------------------------------|------------|--------------------|---------|----------|---------|--------|
| 3-13-14 | 4950 | Shannon # 4-14 | | | | Allen |
| CUSTOMER Pigua Petroleum | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| MAILING ADDRESS 1331 Xylan Rd | | | 485 | Chris M | | |
| CITY Pigua | | | 667 | Seth | | |
| STATE KS | | | 637 | Jim | | |
| ZIP CODE 66761 | | | | | | |

JOB TYPE 45 0 HOLE SIZE _____ HOLE DEPTH 1207' CASING SIZE & WEIGHT _____
 CASING DEPTH 1197' DRILL PIPE _____ TUBING 2 3/8 OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 6.95 bbls DISPLACEMENT PSI 500* ^{Bump} MIX plug 1100* RATE _____

REMARKS: Safety Meeting, Rig up to 2 3/8 Tubing. Break Circulation w/ 8.6 bbls Fresh water. Pump 200* Gel Flush & 5 bbl water spacer. Mix 150sts 60/40 Pozmix Cement w/ 5* Kal Seal, 4% Gel & 1% Calc. Shutdown. Washout pump & Lines. Stuff 2 plug. Displace w/ 6.95 bbls Fresh water. Final pumping Pressure 500* Bump Plug 1100*. Shut well in w/ 500*. Good Cement Return to Surface 6 bbl 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 | 1085.00 | 1085.00 ✓ |
| 5406 | 45 | MILEAGE | 4.20 | 189.00 ✓ |
| 1131 | 150sts | 60/40 Pozmix Cement | 13.18 | 1977.00 ✓ |
| 1107A | 750* | Kal Seal 5* per/sk | .46 | 345.00 ✓ |
| 1118B | 500* | Gel 4% | .22 | 110.00 ✓ |
| 1102 | 350* | Calc 1% | .78 | 195.00 ✓ |
| 1118B | 200* | Gel Flush | .22 | 44.00 ✓ |
| 5407 | 6.45 Tan | Tan mileage Bulk Trucks | MIC | 368.00 ✓ |
| 5502C | 3 hrs | 80 bbl/vacuum Truck | 90.00 | 270.00 ✓ |
| 1123 | 3000 gallon | City water | 17.30/1000 | 51.90 ✓ |
| 4402 | 2 | 2 3/8 Rubber Plug | 29.50 | 59.00 ✓ |
| | | Sub Total | | 4693.90 |
| | | | -30% | -801.30 |
| | | | | 3892.60 |
| | | | 7.40% | 146.57 |
| | | SALES TAX | | 146.57 |
| | | ESTIMATED TOTAL | | 4039.17 |

Cement + Gel completed

Ravin 3737

AUTHORIZATION Matt Leis TITLE Driller DATE _____



CONSOLIDATED
Oil Well Services, LLC

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

3RD well

TICKET NUMBER 58127
FIELD TICKET REF # 49059
LOCATION Thayer
FOREMAN Brett Busby

**TREATMENT REPORT
FRAC & ACID**

| | | | | | | |
|------------------|------------|--------------------|---------|----------|---------|--------|
| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 3-21-14 | | Shannon 4-14 | | | | Ad |
| CUSTOMER | | | TRUCK # | | | |
| Picus Petro. Inc | | | 476 | DRIVER | TRUCK # | DRIVER |
| MAILING ADDRESS | | | 490 | George | | |
| CITY | | | 478 | Mark | | |
| STATE | | | 521 | Eric | | |
| ZIP CODE | | | 443 | Wes | | |
| | | | 679102 | Junior | | |

WELL DATA

| | |
|------------------------------|--------------|
| CASING SIZE | TOTAL DEPTH |
| CASING WEIGHT | PLUG DEPTH |
| TUBING SIZE <u>2 7/8 REG</u> | PACKER DEPTH |
| TUBING WEIGHT | OPEN HOLE |
| PERFS & FORMATION | |
| <u>1035-38 (7) Squirrel</u> | |

TYPE OF TREATMENT
Acid spot + frac w/acid OTF

CHEMICALS
Biocide - Breaker
Acid-Inhibitor - Stim Oil

| STAGE | BBL'S PUMPED | INJ RATE | PROPPANT PPG | SAND / STAGE | PSI |
|--------------|--------------|----------|--------------|--------------|------------------|
| PAD | 15 | 12-14 | | | BREAKDOWN 1800 |
| 16-30 | | 14 | .25 | | START PRESSURE |
| 16-30 | | 14 | .5 | 300# | END PRESSURE |
| 12-20 | | 14 | .5 | | BALL OFF PRESS |
| 12-20 | | | 1.0 | | ROCK SALT PRESS |
| 12-20 | | | 1.0 | | ISIP 600 |
| 12-20 | | | 1.5 | | 5 MIN |
| 12-20 | | | 1.5 | | 10 MIN |
| 12-20 | | | 1.5 | | 15 MIN |
| 12-20 | | | 1.5 | 1,200# | MIN RATE |
| FLUSH CASING | 6 | 14 | | | MAX RATE |
| OVERFLUSH | 10 | 14 | TOTAL | 1,500# | DISPLACEMENT 6.0 |
| TOTAL BBL'S | 85 | | SAND | | |

REMARKS:

15%
Spotted 75 gal - ~~RAW~~ HCL acid
Blend 100 gal RAW HCL acid OTF
Location 12:00 PM - 12:30 PM 40 miles

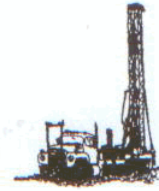
AUTHORIZATION [Signature] TITLE _____ DATE 3-21-14

Terms and Conditions are printed on reverse side.



LEIS OIL SERVICES

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



| | | | |
|--|--|---|------------------------|
| Operator License #: 30345 | | API #: 15-001-30928-00-00 | |
| Operator: Piqua Petro, Inc. | | Lease: Shannon | |
| Address: 1331 Xylan Rd Piqua, KS 66761 | | Well #: 4-14 | |
| Phone: (620) 433-0099 | | Spud Date: 3-11-14 Completed: 3-13-14 | |
| Contractor License: 34036 | | Location: NW-NW-NE-NW of 14-25-17E | |
| T.D. : 1207 T.D. of Pipe: 1197 Size: 2.875" | | 500 | Feet From North |
| Surface Pipe Size: 7" Depth: 22' | | 1300 | Feet From West |
| Kind of Well: Oil | | County: Allen | |

LOG

| Thickness | Strata | From | To | Thickness | Strata | From | To |
|-----------|-------------------|------|-----|-----------|---------------------|------|-------------|
| 6 | Soil/Clay | 0 | 6 | 7 | Lime | 765 | 772 |
| 8 | Broken Lime | 6 | 14 | 5 | Shale | 772 | 777 |
| 129 | Shale | 14 | 143 | 3 | Black Shale | 777 | 780 |
| 13 | Lime | 143 | 156 | 2 | Shale | 780 | 782 |
| 7 | Shale | 156 | 163 | 4 | Lime | 782 | 786 |
| 68 | Lime | 163 | 231 | 27 | Shale | 786 | 813 |
| 45 | Shale | 231 | 276 | 1 | Lime | 813 | 814 |
| 14 | Lime | 276 | 290 | 12 | Oil Sand | 814 | 826 |
| 9 | Shale | 290 | 299 | 66 | Shale | 826 | 892 |
| 85 | Lime | 299 | 384 | 79 | Sandy Shale | 892 | 971 |
| 4 | Shale/Black Shale | 384 | 388 | 1 | Lime | 971 | 972 |
| 20 | Lime | 388 | 408 | 60 | Shale | 972 | 1032 |
| 3 | Black Shale | 408 | 411 | 2 | Coal | 1032 | 1034 |
| 36 | Lime | 411 | 446 | 2 | Oil Sand | 1034 | 1036 |
| 172 | Shale | 446 | 618 | 3 | Coal | 1036 | 1039 |
| 11 | Lime | 618 | 629 | 33 | Shale | 1039 | 1072 |
| 64 | Shale | 629 | 693 | 77 | Sand | 1072 | 1149 |
| 5 | Lime | 693 | 698 | 2 | Coal | 1149 | 1151 |
| 4 | Shale | 698 | 702 | 12 | Sandy Shale | 1151 | 1163 |
| 11 | Lime | 702 | 713 | 44 | Lime | 1163 | 1207 |
| 6 | Shale | 713 | 719 | | | | |
| 4 | Lime | 719 | 723 | | | | |
| 2 | Black Shale | 723 | 725 | | | | |
| 4 | Shale | 725 | 729 | | | | |
| 4 | Lime | 729 | 733 | | | | |
| 2 | Black Shale | 733 | 735 | | | | |
| 20 | Shale | 735 | 755 | | T.D. | | 1207 |
| 6 | Lime | 755 | 761 | | T.D. of Pipe | | 1197 |
| 4 | Shale | 761 | 765 | | | | |