KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1067344

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 + 1667
Contact Person: Greg Lair
Phone: (620) 433-0099
CONTRACTOR: License # 32079
Name: Leis, John E.
Wellsite Geologist: None
Purchaser: Maclaskey

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [x] 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 #:

09/30/2011	09/30/2011	11/09/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-27946-00-00
Spot Description:
SE - SE - NE - SE Sec. 31 Twp. 23 S. R. 17 [x] East [ ] West
1460 Feet from [ ] North / [x] South Line of Section
200 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Woodson
Lease Name: Sylvia Ellis Well #: 16-11
Field Name: Neosho Falls LeRoy
Producing Formation: Mississippi
Elevation: Ground: 984 Kelly Bushing: 0
Total Depth: 948 Plug Back Total Depth: 944
Amount of Surface Pipe Set and Cemented at: 29 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 29
feet depth to: 0 w/ 25 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls
Dewatering method used: Evaporated
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 [x] II [ ] III **Approved by:** Deanna Garrisor **Date:** 11/15/2011

Side Two

1067344

Operator Name: Piqua Petro, Inc. Lease Name: Sylvia Ellis Well #: 16-11

Sec. 31 Twp. 23 S. R. 17 ☑ 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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☐ Yes ☑ No

Electric Log Submitted Electronically ☐ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

See attachment

CASING RECORD ☑ New ☐ 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	11	7	20	29	Class A	25	
Longstring	6.75	2.875	6.5	944	60/40 Pozmix	125	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	-			
	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth
2	883 to 892 w/ 19 shots		

TUBING RECORD: Size: 1" Set At: To seating nipple Packer At:

Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 11/09/2011

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:
☐ Vented ☐ Sold ☑ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

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

CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 31617
LOCATION Eureka
FOREMAN Steve Mead

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

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-207-27946

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-30-11	4950	Sylvia Ellis 16-11	31	23S	17E	Woodson

CUSTOMER: Pigua Petroleum
MAILING ADDRESS: 1331 Xylan Rd.
CITY: Pigua | STATE: Ks | ZIP CODE: 66761

TRUCK #	DRIVER	TRUCK #	DRIVER
485	Alan M		
479	Chris M		

JOB TYPE Surface | HOLE SIZE 11" | HOLE DEPTH 28' | CASING SIZE & WEIGHT 7"
CASING DEPTH 28' | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT 14.8 | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING 5'
DISPLACEMENT 1bbl | DISPLACEMENT PSI | MIX PSI | RATE

REMARKS: Safty Meeting: Rig up to 7" casing. Break Circulation w/ Fresh Water. Mix 25 sks Class A cement w/ 2% Cacl2, 2% Gel AT 14.8 #/gal. Displace with 1bbl. Shut well in. Good cement Returns To surface Job Complete Rig down

Thank You

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE	775.00	775.00
5406	0	MILEAGE 2nd well	-	-
1104S	25 sks	Class A Cement	14.25	356.25
1102	45#	Cacle 2%	.70	31.50
1118B	45#	2% Gel	.20	9.00
5407	1.18	Ton Mileage Bulk Truck	MIC	330.00
			Subtotal	1501.75
		7.3%	SALES TAX	28.97
Ravin 3737		a24469	ESTIMATED TOTAL	1530.72

AUTHORIZTION _____ TITLE _____ 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 f

CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 33238
LOCATION Eureka
FOREMAN Steve Mead

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

FIELD TICKET & TREATMENT REPORT
CEMENT API 15-207-27946

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-3-11	4950	Sylvia-Ellis #16-11	31	23S	17E	Woodson

CUSTOMER: Pigua Petroleum
MAILING ADDRESS: 1331 Xylan Rd
CITY: Pigua | STATE: Ks | ZIP CODE: 66761

TRUCK #	DRIVER	TRUCK #	DRIVER
485	Alan M.		
479	Jim		

JOB TYPE Longstring O | HOLE SIZE 2 3/4 | HOLE DEPTH 948' | CASING SIZE & WEIGHT
CASING DEPTH 944' | DRILL PIPE | TUBING 2 7/8 | OTHER
SLURRY WEIGHT 12.6# | SLURRY VOL | WATER gal/sk | CEMENT LEFT In CASING
DISPLACEMENT 5.4 bbls | DISPLACEMENT PSI 500# | MIX PSI Bump Plug 1000# | RATE

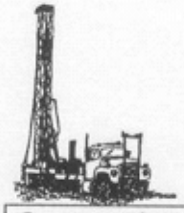
REMARKS: Safty Meeting: Rig up to 2 7/8 Tubing. Break Circulation with Fresh Water. Pump 300# Gel Flush & 5 bbls water spacer. Mix 125 sks 60/40 Pozmix Cement w/ 4# Kol-Seal, 4% Gel & 1% cacl2. Shut down Wash out pump & lines. Stuff 2 plugs. Displace with 5.4 bbls Fresh water. Final pumping Pressure 500# Bump Plug 1000#. Shut well in. Good Cement Returns To Surface.
Job Complete Rig down.

Thank You

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	—	MILEAGE MC 2nd well	—	—
1131	125sks	60/40 Pozmix Cement	11.95	1493.75
1110A	500#	Kol-Seal 4# per/sk	.44	220.00
1118B	430#	Gel 4%	.20	86.00
1102	100#	Cacl2 1%	.70	70.00
1118B	300#	Gel Flush	.20	60.00
5407	5.38	Ton mileage Bulk Truck	MC	330.00
4402	2	2 7/8" Top Rubber Plug	28.00	56.00
			SubTotal	3290.75
		7.3%	SALES TAX	144.96
Ravin 3737		244813	ESTIMATED TOTAL	3435.71

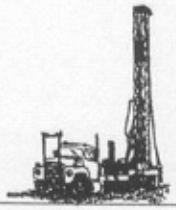
AUTHORIZTION [signature] TITLE DATE

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

111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676



Operator License #: 30345	**API #:** 207-27946-0000
Operator: Piqua Petro	**Lease:** Sylvia Ellis
Address: 1331 Xylan Rd, Piqua, KS. 66761	**Well #:** 16-11
Phone: 620.433.0033	**Spud Date:** 9-30-11 **Completed:** 10-3-11
Contractor License: 32079	**Location:** SE-SE-NE-SE of 31-23-17
T.D. : 948 **T.D. of Pipe:** 944	1460 **Feet From** South
Surface Pipe Size: 7" **Depth:** 29'	200 **Feet From** East
Kind of Well: Oil	**County:** Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
7	Soil & Clay	0	7	3	Lime	786	789
13	Sand & Gravel	7	20	14	Shale	789	803
91	Shale	20	111	5	Lime	803	808
7	Lime	111	118	18	Shale	808	826
6	Shale	118	124	4	Lime	826	830
14	Lime	124	138	11	Shale	830	841
56	Shale	138	194	3	Lime	841	844
1	Lime	194	195	35	Shale	844	879
3	Shale	195	198	1	Lime	879	880
6	Lime	198	206	3	Shale	880	883
3	Shale	206	209	8	Broken Sand	883	891
109	Lime	209	318	57	Shale	891	948
63	Shale	318	402				
50	Lime	402	452				
3	Black Shale	452	455				
16	Lime	455	471				
3	Shale	471	474				
6	Lime	474	480				
1	Black Shale	480	482		T.D.		948
18	Lime	482	500		T.D. of Pipe		944
161	Shale	500	661				
5	Lime	661	666				
23	Shale	666	689				
9	Lime	689	698				
58	Shale	698	756				
2	Lime	756	758				
4	Shale	758	762				
14	Lime	762	774				
12	Shale	774	786				