



KANSAS CORPORATION COMMISSION 1084502  
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 # 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) 468-2681  
CONTRACTOR: License # 32079  
Name: Leis, John E.  
Wellsite Geologist: None  
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 #: \_\_\_\_\_  
04/19/2012 04/20/2012 06/08/2012  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-207-28119-00-00  
Spot Description: \_\_\_\_\_  
SE NE SE NE Sec. 8 Twp. 24 S. R. 16  East  West  
1810 Feet from  North /  South Line of Section  
170 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Woodson  
Lease Name: Hammond E Well #: 6-12  
Field Name: Vernon  
Producing Formation: Squirrel  
Elevation: Ground: 1064 Kelly Bushing: 0  
Total Depth: 1116 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 41 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 41  
feet depth to: 0 w/ 10 sx cm.

**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  II  III Approved by: Deanna Garrisor Date: 06/14/2012



1084502

Operator Name: Piqua Petro, Inc. Lease Name: Hammond E Well #: 6-12  
 Sec. 8 Twp. 24 S. R. 16  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 <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum See Attachment
---	---

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	7	20	41	Regular	10	
Longstring	5.625	2.875	6.5	1112	60/40 Pozmix	140	Gel 4%, Cacl 1%

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	-			

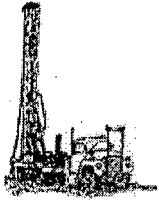
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	1048 to 1062 w/ 30 perfs		

TUBING RECORD: Size: 1 Set At: 1042 Packer At: \_\_\_\_\_ Liner Run:  Yes  No

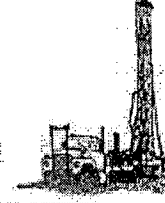
Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

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

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	--	--



# LEIS OIL SERVICES



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

Operator License #: 30345	API #: 15-207-28119-00-00
Operator: Piqua Petro Inc.	Lease: Hammond E
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 6-12
Phone: (620) 433-0099	Spud Date: 4-19-12 Completed: 4-20-12
Contractor License: 32079	Location: SE-NE-SE-NE of 8-24S-16E
T.D.: 1116 T.D. of Pipe: 1112	1810 Feet From North
Surface Pipe Size: 7" Depth: 41'	170 Feet From East
Kind of Well: Oil	County: Woodson

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
9	Soil/Clay	0	9	2	Black Shale	989	991
9	Lime	9	18	9	Shale	991	1000
176	Shale	18	194	11	Oil Sand	1000	1011
52	Lime	194	246	33	Shale	1011	1044
20	Shale	246	266	1	Lime	1044	1045
206	Lime	266	472	2	Shale	1045	1047
16	Shale	472	488	1	Lime	1047	1048
8	Lime	488	496	11	Oil Sand	1048	1059
32	Shale	496	528	57	Shale	1059	1116
75	Lime	528	603				
5	Shale	603	608				
21	Lime	608	629		T.D.		1116
5	Shale	629	634		T.D. of pipe		1112
26	Lime	634	660				
159	Shale	660	819				
4	Lime	819	823				
19	Shale	823	842				
14	Lime	842	856				
79	Shale	856	915				
3	Lime	915	918				
5	Shale	918	923				
12	Lime	923	935				
11	Shale	935	946				
4	Lime	946	950				
14	Shale	950	964				
10	Lime	964	974				
8	Shale	974	982				
5	Lime	982	987				
2	Shale	987	989				

**Leis Oil Services, LLC**

1410 150th Rd  
Yates Center, KS 66783

**Invoice**

Number: 1001

Date: May 14, 2012

**Bill To:**

Greg Lair  
Piqua Petro  
1331 Xylan Rd  
Piqua, KS 66761

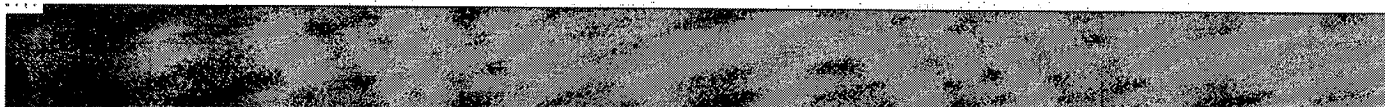
**Ship To:**

Greg Lair  
Piqua Petro  
1331 Xylan Rd  
Piqua, KS 66761

PO Number	Terms	Project

Date	Description	Hours	Rate	Amount
4-12-12	Drill pit	1.00	100.00	100.00
4-12-12	cement for surface	10.00	12.60	126.00
4-13-12	Drilled Sovoboda 33-11	1,233.00	6.25	7,706.25
4-13-12	Drill pit	1.00	100.00	100.00
4-13-12	cement for surface	10.00	12.60	126.00
4-16-12	Drilled Sovoboda 34-11	1,236.00	6.25	7,725.00
4-17-12	Drill pit	1.00	100.00	100.00
4-17-12	cement for surface	8.00	12.60	100.80
4-18-12	drilled Stranghorne 2-12	1,253.00	6.25	7,831.25
4-19-12	Drill pit	1.00	100.00	100.00
4-20-12	cement for surface	10.00	12.60	126.00
4-20-12	Drilled Hammond E 6-12	TO 1,116.00	6.25	6,975.00
4-23-12	Drill pit	1.00	100.00	100.00
4-24-12	cement for surface	8.00	12.60	100.80
4-24-12	Drilled Wingrave 59-12	1,073.90	6.25	6,706.25

0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$44,917.90	\$0.00	\$0.00	\$0.00	\$44,917.90





**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 36425  
LOCATION Eureka, KS  
FOREMAN Shannon Feck

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
4-20-12	4950	Hammond & 6-12				W00
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Piaava Petroleum			485	Alan M		
MAILING ADDRESS			479	Merle R.		
1331 xylan Rd			637	Jim M		
CITY	STATE	ZIP CODE				
Piaava	KS	66761				

JOB TYPE Long String HOLE SIZE \_\_\_\_\_ HOLE DEPTH 1116' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1109' DRILL PIPE \_\_\_\_\_ TUBING 2 3/8" OTHER \_\_\_\_\_  
 SLURRY WEIGHT 132-136 SLURRY VOL 39 Bbl WATER gal/sk 7.0 CEMENT LEFT in CASING None  
 DISPLACEMENT 6.4 Bbl DISPLACEMENT-PSI 600 MIX PSI Bump Plug @ 1100 PSI RATE mix 5 Bbl/min displace 1 Bbl/min

REMARKS: Rig up to 2 3/8" Tubing, Break Circulation, mix 300# Gel Flush, mixed 140 SKS 60/40 Pozmix cement with 5# Kolseal/SK, 4% gel, + 1% calcium. Shut down wash out pump + lines + stuff two plugs. Displace with 6.4 Bbl water. final pumping pressure of 600psi, bump plugs to 1100psi, bleed pressure back to 500psi + shut well in. Good circulation @ all times. 5 Bbl slurry to pit Job complete.

Thanks Shannon + Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	40	MILEAGE	4.00	160.00
1131	140 SKS	60/40 Pozmix cement	12.55	1757.00
1110A	560 #	Kol-seal @ 5#/SK	.46	257.60
1118B	480 #	Gel @ 4%	.21	100.80
1102	120 #	Calcium @ 1%	.74	88.80
1118B	300 #	Gel Flush	.21	63.00
5407	6.02 Tons	Ton mileage bulk truck	m/c	350.00
1123	3000 gals	City water	16.50/1000	49.50
5502C	3 HRS	80 Bbl Vac Truck	70.00	210.00
4402	2	2 1/2" Rubber Plugs	28.00	56.00
			Sub Total	4182.10
			7.3% SALES TAX	173.21
			ESTIMATED TOTAL	4355.90

Form 3737

AUTHORIZATION [Signature]

TITLE 249490

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