



KANSAS CORPORATION COMMISSION 1096717  
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 (Cora, 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 #: \_\_\_\_\_

<u>09/11/2012</u>	<u>09/13/2012</u>	<u>09/28/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-28281-00-00

Spot Description: \_\_\_\_\_  
NW NE NE NE Sec. 8 Twp. 24 S. R. 16  East  West  
170 Feet from  North /  South Line of Section  
500 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 #: 9-12

Field Name: \_\_\_\_\_

Producing Formation: Squirrel

Elevation: Ground: 1052 Kelly Bushing: 0

Total Depth: 1150 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/ 8 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  II  III Approved by: Deanna Garrison Date: 10/15/2012



1096717

Operator Name: Piqua Petro, Inc. Lease Name: Hammond E Well #: 9-12  
 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
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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	8	
Longstring	5.625	2.875	6.5	1143	60/40 Pozmix	150	

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	-			

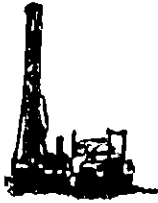
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	1049 to 1057 w/ 17 shots		

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

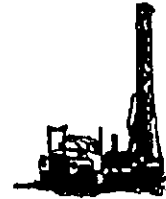
Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# LEIS OIL SERVICES



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

Operator License #: 30345	API #: 15-207-28281-00-00
Operator: Piqua Petro Inc.	Lease: Hammond E
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 9-12
Phone: (620) 433-0099	Spud Date: 9-11-12 Completed: 9-13-12
Contractor License: 32079	Location: NE-NE-NE-NE of 8-24S-16E
T.D.: 1150 T.D. of Pipe: 1143	170 Feet From North
Surface Pipe Size: 7" Depth: 41'	500 Feet From East
Kind of Well: Oil	County: Woodson

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
6	Soll	0	6	10	Lime	925	935
8	Lime	6	14	14	Shale	935	949
7	Shale	14	21	3	Lime	949	952
3	Lime	21	24	14	Shale	952	966
176	Shale	24	200	4	Lime	966	970
51	Lime	200	251	16	Shale	970	986
20	Shale	251	271	5	Lime	986	991
196	Lime	271	465	11	Shale	991	1002
16	Shale	465	481	20	Oil Sand	1002	1022
3	Lime	481	484	5	Black sand/shale	1022	1027
5	Shale	484	489	18	Shale	1027	1045
6	Lime	489	495	2	Lime	1045	1047
34	Shale	495	529	2	Shale	1047	1049
74	Lime	529	603	2	Lime	1049	1051
4	Shale	603	607	6	Oil Sand	1051	1057
3	Black Shale	607	610	93	Shale	1057	1150
8	Shale	610	618				
16	Lime	618	634				
4	Black Shale	634	638				
21	Lime	638	659				
166	Shale	659	825		T.D.		1150
3	Lime	825	828		T.D. of pipe		1143
22	Shale	828	850				
9	Lime	850	859				
3	Shale	859	862				
4	Lime	862	866				
52	Shale	866	918				
2	Lime	918	920				
5	Shale	920	925				

**Leis Oil Services, LLC**

1410 150th Rd  
Yates Center, KS 66783

# Invoice

Number: 1001

Date: September 18, 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	
			Hammond E3,4,9-12		
9-11-12	Drill pit	100.00	1.00	100.00	
9-11-12	ccment for surface	8.00	12.60	100.80	
9-13-12	drilling Hammond E 9-12	1,150.00	6.25	7,187.50	





**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 35265

LOCATION Europe

FOREMAN STURTEAD

PO Box 884, Chanute, KS 66720  
820-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT  
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-13-12	4940	Hammond # 912				Woodson
CUSTOMER <u>Pigna Petroleum</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>1371 Xylard</u>			465	Alan M.		
CITY <u>Pigna</u>			479	Merle		
STATE <u>Ks</u>			637	Chris M		
ZIP CODE <u>66761</u>						

JOB TYPE Long string HOLE SIZE 5 1/2 HOLE DEPTH 1150' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1143 DRILL PIPE \_\_\_\_\_ TUBING 3 1/2 OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/wh \_\_\_\_\_ CEMENT LEFT IN CASING \_\_\_\_\_  
 DISPLACEMENT 6.6 DISPLACEMENT PSI 600\* <sup>Base</sup> 1100\* RATE \_\_\_\_\_

REMARKS: 5 Softs Meeting. Rig up to 2 3/4 Tubing. Break circulation with Freshwater. Pump 700\* Gal Flush & Five bbl water spacer. Mix 2 sacks 6x40 Permian Cement w/ 5\* Kal-Seal, 4% Gal & 1\* Pheno seal per 1K. Shutdown Wash out Pump & lines. STUFF 2 plug. Displace with 6 bbls Fresh water. Final pumping Pressure 600\*. Bump Plug 1100\*. Shutwell in 500\*. Good Cement Return to surface 66bl Slurry 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	1030.00	1030.00
5406	40	MILEAGE	4.00	160.00
1131	15 sacks	60/40 Permian Cement	12.55	1882.50
1110A	750*	Kal-Seal 5* per 1K	.46	345.00
1118A	525*	Gal 4%	.21	108.15
1182	150*	Calc 1%	.74	111.00
1118A	300*	Gal Flush	.21	63.00
5407	6.43	Ten mileage Bulk Trucks	m/c	350.00
4402	2	2 3/4 Tap Rubber Plug	28.00	56.00
5502C	300	80 bbl Unsummed Trucks	90.00	270.00
		Subtotal		4375.65
		SALES TAX		187.30
		ESTIMATED TOTAL		4562.95

Form 5737

052903

2.3%

AUTHORIZATION [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.