



KANSAS CORPORATION COMMISSION 1096710  
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 #: \_\_\_\_\_

<u>09/07/2012</u>	<u>09/10/2012</u>	<u>09/27/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-28243-00-00

Spot Description: \_\_\_\_\_  
SE NE NE NE Sec. 8 Twp. 24 S. R. 16  East  West  
500 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 #: 2-12

Field Name: \_\_\_\_\_  
Producing Formation: Squirrel

Elevation: Ground: 1056 Kelly Bushing: 0

Total Depth: 1095 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: Danna Gombor Date: 10/15/2012



1096710

Operator Name: Piqua Petro, Inc. Lease Name: Hammond E Well #: 2-12  
 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	1091	60/40 Pozmix	140	

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	1044 to 1054 w/ 21 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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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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**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
9-7-12	Drill pit	100.00	1.00	100.00	
9-7-12	ccment for surface	8.00	12.60	100.80	
9-10-12	Drilling for Hammond E 2-12	1,095.00	6.25	6,843.75	



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 35263

LOCATION Eureka

FOREMAN Steve Mead

PO Box 884, Chanute, KS 66720  
620-431-8210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT  
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-12-12	4950	Hammond C-2-12				Woodson
CUSTOMER <u>Pigua Petroleum</u>			TRUCK #			
MAILING ADDRESS <u>1321 2xland Rd</u>			DRIVER			
CITY <u>Pigua</u>			TRUCK #			
STATE <u>KS</u>			DRIVER			
ZIP CODE <u>66761</u>			TRUCK #			
			DRIVER			

JOB TYPE Longstring HOLE SIZE \_\_\_\_\_ HOLE DEPTH 1190' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1091' DRILL PIPE \_\_\_\_\_ TUBING 2 3/8" OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING \_\_\_\_\_  
 DISPLACEMENT 6.4 bbl DISPLACEMENT PSI 700\* 1200\* RATE \_\_\_\_\_

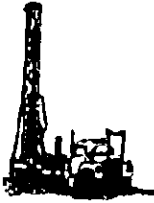
REMARKS: Safety meeting. Rig up to 2 3/8" tubing. Break circulation w/ fresh water. Pump 700\* Gal Flush + 500 water spacer. Mix 140 SKS 60/40 port mix cement w/ 5# Hal Seal, 4% Gal & 1% Cacl2. Shut down. Wash out pump & lines. Stuff & plug. Displace with 6 bbls fresh water. Final pumping pressure 700\*. Bump Plug to 1200\*. Shut well in 500\*. Good cement returns to surface. 6 bbls slurry to pit. Job complete Rig down.

*Thank You*

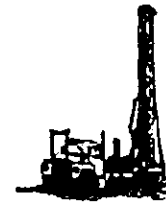
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	40	MILEAGE	4.00	160.00
1131	140 SKS	60/40 Port mix Cement	12.55	1757.00
1140A	700*	Hal Seal 5# port mix	.46	322.00
1178A	450*	Gal. 4%	.21	100.50
1102	110*	Cacl2 1%	.74	82.80
1118B	300*	Gal Flush	.21	63.00
5407	6.92	Ton Mileage Bulk Truck	mlc	350.00
4402	2	2 3/8" Tap Rubber Plugs	28.00	56.00
55025	2 hrs	80661 Vacuum Truck	90.00	180.00
			Subtotal	4107.10
			SALES TAX 7.3%	174.30
			ESTIMATED TOTAL	4281.40

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



# LEIS OIL SERVICES



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

Operator License #: 30345	API #: 15-207-28243-00-00
Operator: Piqua Petro Inc.	Lease: Hammond E
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 2-12
Phone: (620) 433-0099	Spud Date: 9-7-12 Completed: 9-10-12
Contractor License: 32079	Location: SE-NE-NE-NE of 8-245-16E
T.D. : 1095 T.D. of Pipe: 1091	500 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
6	Soil/Clay	0	6	4	Lime	943	947
8	Lime	6	14	3	Black Shale	947	950
184	Shale	14	198	9	Shale	950	959
54	Lime	198	252	5	Lime	959	964
20	Shale	252	272	15	Shale	964	979
196	Lime	272	468	5	Lime	979	984
10	Shale	468	478	10	Shale	984	994
3	Lime	478	481	2	Lime	994	996
5	Shale	481	486	6	Broken Oil Sand	996	1002
4	Lime	486	490	10	Oil Sand	1002	1012
36	Shale	490	526	5	Oil Sand/Shale	1012	1017
3	Lime	526	529	24	Shale	1017	1041
2	Shale	529	531	1	Lime	1041	1042
66	Lime	531	597	3	Shale	1042	1044
3	Shale	597	600	1	Lime	1044	1045
3	Black Shale	600	603	6	Oil Sand	1045	1051
23	Lime	603	626	6	Broken Sand/Shale	1051	1057
2	Shale	626	628	38	Shale	1057	1095
3	Black Shale	628	631				
6	Lime	631	637				
3	Shale	637	640				
17	Lime	640	657		T.D.		1095
160	Shale	657	817		T.D. of Pipe		1091
3	Lime	817	820				
21	Shale	820	841				
11	Lime	841	852				
59	Shale	852	911				
19	Lime	911	930				
13	Shale	930	943				