



KANSAS CORPORATION COMMISSION 1086017  
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: Maclasky

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 #: \_\_\_\_\_  
5/31/2012    6/01/2012    6/21/2012  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-207-28130-00-00  
Spot Description: \_\_\_\_\_  
SW SE SE NE Sec. 8 Twp. 24 S. R. 16  East  West  
2470 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 #: 16-12  
Field Name: Vernon  
Producing Formation: Squirrel  
Elevation: Ground: 1060 Kelly Bushing: 0  
Total Depth: 1102 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: 07/02/2012



1086017

Operator Name: Piqua Petro, Inc. Lease Name: Hammond E Well #: 16-12  
 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	8	
Longstring	5.625	2.875	6.5	1099	60/40 Pozmix	140	4% gel, 1% cacl

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 <i>(Amount and Kind of Material Used)</i>	Depth
2	1039 to 1049 w/ 21 Perfs		

TUBING RECORD: Size: 1 Set At: 1034 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 checked="" 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, LLC**

1410 150th Rd  
Yates Center, KS 66783

**Invoice**

Number: 1001

Date: June 07, 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
		Hammond 3 Wells

Date	Description	Hours	Rate	Amount
5-31-12	Drill pit	100.00	1.00	100.00
5-31-12	cement for surface	8.00	12.60	100.80
6-1-12	Hammond E 16-12	1,102.00	6.25	6,887.50
6-2-12	Drill pit	100.00	1.00	100.00
6-2-12	cement for surface	8.00	12.60	100.80
6-4-12	Hammond E 24-12	1,085.00	6.25	6,781.25
6-4-12	Drill pit	100.00	1.00	100.00
6-4-12	cement for surface	8.00	12.60	100.80
6-5-12	Hammond E I-1-12	1,088.00	6.25	6,800.00
6-5-12	Dozer time leveling and filling pits	2.00	65.00	130.00
<b>Total</b>				<b>921,201.15</b>

0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
921,201.15	90.00	00.00	00.00	921,201.15



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 34666

LOCATION Eureka

FOREMAN Steve Neal

PO Box 884, Chanute, KS 66720  
820-431-9210 or 800-467-8878

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT: N/A**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-4-12	4850	Hammond #16-12				Woodson
CUSTOMER <u>Piqua Petroleum</u>			TRUCK #			
MAILING ADDRESS <u>1331 Xylan Rd.</u>			DRIVER <u>Alan AA</u>			
CITY <u>Piqua</u>			TRUCK # <u>515</u>			
STATE <u>Ks</u>			DRIVER <u>Colin</u>			
ZIP CODE <u>66761</u>						

JOB TYPE Logging HOLE SIZE \_\_\_\_\_ HOLE DEPTH 2105' CASINO SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1099' DRILL PIPE \_\_\_\_\_ TUBING 2 7/8" OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/ft \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 6.39 bbl DISPLACEMENT PSI 500 800 1000 RATE \_\_\_\_\_

REMARKS: Safety Meeting! Rig up to 2 7/8 Tubing. Break Circulation w/ Fresh Water. Pump 200' Gal Flush 5 bbl water spacer. Mix 1400' 60/40 Pozmix Cement. 1st Kal Seal. 480' Gal & 120' Costz. Shut down Washout Pump & Lines. Stuff 2 plugs. Displace with 6.39 bbl Fresh water. Final Pumping Pressure 500'. Pump Plugs to 1000'. Bleed pressure back to 500'. Shut well in. Good Cement Returns to Surface. 6 bbl Slurry to PIT. Job Complete Rig down.

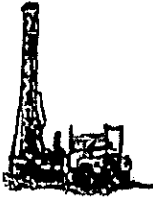
*Thank You*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1070.00	1070.00
5406	40	MILEAGE	4.00	160.00
1121	14058.1	60/40 Pozmix Cement	12.55	1757.00
1102A	560 <sup>lb</sup>	Kal Seal 5 <sup>lb</sup> perisk	46	257.60
1118B	480 <sup>gal</sup>	Gal 480	.21	100.80
1102	120 <sup>costz</sup>	Costz 120	.74	88.80
1118A	200 <sup>gal</sup>	Gal Flush	.21	63.00
5407	602.200	200 mileage Bulk Truck	1.16	359.00
4402	2	2 7/8 Rubber Plug	28.00	56.00
			SubTotal	3867.20
			SALES TAX	162.59
			ESTIMATED TOTAL	4029.79

AUTHORIZATION [Signature] TITLE Contractor DATE \_\_\_\_\_

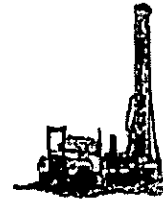
I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.





# LEIS OIL SERVICES

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



Operator License #: 30345	API #: 15-207-28130-00-00
Operator: Piqua Petro Inc.	Lease: Hammond E
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 16-12
Phone: (620) 433-0099	Spud Date: 5-31-12 Completed: 6-1-12
Contractor License: 32079	Location: SW-SE-SE-NE of 8-245-16E
T.D. : 1102 T.D. of Pipe: 1099	2470 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
8	Soil/Clay	0	8	11	Shale	963	974
175	Shale	8	183	6	Lime	974	980
51	Lime	183	234	2	Black Shale	980	982
24	Shale	234	258	11	Shale	982	993
203	Lime	258	461	7	Good Oil Sand	993	1000
9	Shale	461	470	6	Broken Oil Sand	1000	1006
3	Lime	470	473	29	Shale	1006	1035
5	Shale	473	478	1	Lime	1035	1036
6	Lime	478	484	2	Shale	1036	1038
35	Shale	484	519	11	Oil Sand	1038	1049
44	Lime	519	563	54	Shale	1049	1102
6	Shale	563	569		T.D.		1102
22	Lime	569	591		T.D. of pipe		1099
13	Shale	591	604				
18	Lime	604	622				
4	Black Shale	622	626				
25	Lime	626	651				
161	Shale	651	812				
4	Lime	812	816				
19	Shale	816	835				
10	Lime	835	845				
59	Shale	845	904				
2	Lime	904	906				
5	Shale	906	911				
12	Lime	911	923				
12	Shale	923	935				
4	Lime	935	939				
16	Shale	939	955				
12	Lime	955	963				