

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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  
Contact Person: GREG LAIR  
Phone: (620) 433-0099  
CONTRACTOR: License # 32079  
Name: LEIS OIL SERVICES  
Wellsite Geologist: \_\_\_\_\_  
Purchaser: MACCLASKEY

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**SEP 15 2011**  
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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>8/4/11</u>	<u>8/5/11</u>	<u>8/15/11</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-27896-0000  
Spot Description: \_\_\_\_\_  
SW SW NW SW Sec. 16 Twp. 24 S. R. 16  East  West  
1,560 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: WINGRAVE Well #: 43-11  
Field Name: VERNON  
Producing Formation: SQUIRREL  
Elevation: Ground: 1061 EST Kelly Bushing: \_\_\_\_\_  
Total Depth: 1102 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 42 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 12' 10 98  
feet depth to: SURFACE w/ 8 135 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.

Signature: Brenda Marie  
Title: Agent Date: 9/9/11

**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: DLG Date: 9/20/11

Operator Name: PIQUA PETRO, INC. Lease Name: WINGRAVE Well #: 43-11  
 Sec. 16 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 type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input 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: <b>GAMMA RAY/NEUTRON</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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"		42	REG	8	
LONGSTRING	5 5/8"	2 7/8"		1098	60/40 POZ MIX	135	4% GEL, 1% CACL
TUBING		1"		TO SEATING NIPPLE			

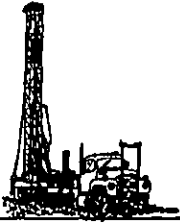
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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
1 EVERY 9 IN	PERF FROM 1003 TO 1008 W/ 8 SHOTS		
	PERF FROM 1045 TO 1054 W/13 SHOTS		

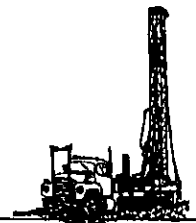
TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. 8/15/11	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. 1 Gas Mcf _____ Water Bbls. 1 Gas-Oil Ratio 1:1 Gravity 32

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" 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



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

Operator License #: 30345		API #: 207-27896-0000	
Operator: Piqua Petro, Inc.		Lease: Wingrave	
Address: 1331 Xylan Rd Piqua, KS 66761		Well #: 43-11	
Phone: 620.433.0099		Spud Date: 8-4-11 Completed: 8-5-11	
Contractor License: 32079		Location: SW-SW-NW-SW of 16-24-16E	
T.D. : 1102	T.D. of Pipe: 1098	1560	Feet From South
Surface Pipe Size: 7"	Depth: 42'	170	Feet From West
Kind of Well: Oil		County: Woodson	

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
8	Soil and Clay	0	8	5	Lime	979	984
177	Shale	8	185	44	Shale	984	995
55	Lime	185	240	2	Lime	995	997
7	Shale	240	247	2	Shale	997	999
204	Lime	247	451	1	Lime	999	1000
28	Shale	451	479	2	Shale	1000	1002
3	Lime	479	482	5	Oil Sand	1002	1007
35	Shale	482	517	32	Shale	1007	1039
75	Lime	517	592	1	Lime	1039	1040
10	Shale	592	602	4	Shale	1040	1044
18	Lime	602	620	1	Lime	1044	1045
5	Shale	620	625	1	Shale	1045	1046
26	Lime	625	651	6	Oil Sand	1046	1052
159	Shale	651	810	4	Sandy Shale	1052	1056
4	Lime	810	814	46	Shale	1056	1102
24	Shale	814	838				
10	Lime	838	848		T.D.		1102
56	Shale	848	904		T.D. of Pipe		1098
5	Lime	904	909				
5	Shale	909	914				
4	Lime	914	918				
6	Shale	918	924				
5	Lime	924	929				
9	Shale	929	938				
4	Lime	938	942				
17	Shale	942	959				
7	Lime	959	966				
13	Shale	966	979				

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# Leis Oil Services, LLC

1410 150th Rd.  
Yates Center, KS 66783

# Invoice

Number: 1001

Date: August 10, 2011

**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
		Wingrave

Date	Description	Hours	Rate	Amount
8-1-11	Drilling for Wingrave 40-11	1,102.00	6.00	6,612.00
8-1-11	Cement for Surface	8.00	11.00	88.00
8-1-11	Drill pit	1.00	100.00	100.00
8-3-11	Drilling for Wingrave 41-11	1,102.00	6.00	6,612.00
8-3-11	Cement for Surface	8.00	11.00	88.00
8-3-11	Drill pit	1.00	100.00	100.00
8-4-11	drilling for Wingrave 42-11	1,102.00	6.00	6,612.00
8-4-11	cement for surface	8.00	11.00	88.00
8-4-11	Drill pit	1.00	100.00	100.00
8-5-11	drilling for <u>Wingrave 43-11</u>	1,102.00	6.00	6,612.00
8-5-11	<u>Cement for Surface</u>	8.00	11.00	88.00
8-5-11	Drill pit	1.00	100.00	100.00
<b>Total</b>				<b>\$27,200.00</b>

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*fd 8/19/11  
13810*

0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$27,200.00	\$0.00	\$0.00	\$0.00	\$27,200.00