



KANSAS CORPORATION COMMISSION 1069298  
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) 433-0099  
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 #: \_\_\_\_\_

<u>10/20/2011</u>	<u>10/21/2011</u>	<u>11/11/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-27954-00-00  
Spot Description: \_\_\_\_\_  
SE NE NW SW Sec. 16 Twp. 24 S. R. 16  East  West  
2190 Feet from  North /  South Line of Section  
1080 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Woodson  
Lease Name: Wingrave Well #: 45-11  
Field Name: \_\_\_\_\_  
Producing Formation: Squirrel  
Elevation: Ground: 1076 Kelly Bushing: 0  
Total Depth: 1096 Plug Back Total Depth: 1093  
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: 42  
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: 12/06/2011



1069298

Operator Name: Piqua Petro, Inc. Lease Name: Wingrave Well #: 45-11  
 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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No

Electric Log Submitted Electronically  Yes  No  
 (If no, Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

See attachment

CASING RECORD  New  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	42	Regular	8	
Longstring	5.625	2.875	6.5	1093	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
1	1002 to 1012 w/ 14 shots		
1	1049 to 1059 w/ 14 shots		

TUBING RECORD: Size: 1 Set At: 1044 Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. 11/11/2011 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 checked="" type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <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: October 24, 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 6 wells

Date	Description	Hours	Rate	Amount
10-20-11	Digging Drill Pit	1.00	100.00	100.00
10-20-11	* cement for surface	8.00	11.00	88.00
10-21-11	Drilled Wingrave 45-11	1,096.00	6.00	6,576.00
<b>Total</b>				<b>\$40,092.00</b>

0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$40,092.00	\$0.00	\$0.00	\$0.00	\$40,092.00





**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 33348

LOCATION Eureka

FOREMAN Steve Reed

PO Box 884, Chanute, KS 68720  
820-431-8210 or 800-467-8578

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-26-11	4950	Livingstone #45-17	16	24S	16E	Woods
CUSTOMER Pigco Petroleum			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 1931 Xylan Rd			485	Alan M		
CITY Pigco			491	Joe (Gibson)		
STATE KS			677	Chris M		
ZIP CODE						

JOB TYPE Long string HOLE SIZE \_\_\_\_\_ HOLE DEPTH 1076' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1095 DRILL PIPE \_\_\_\_\_ TUBING 2 7/8 OTHER \_\_\_\_\_  
 SLURRY WEIGHT 18.5 lb SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING \_\_\_\_\_  
 DISPLACEMENT 6.40 DISPLACEMENT PSI 600\* Summit plug 1100\* RATE \_\_\_\_\_

REMARKS: Safety Meeting. Rig up to 2 7/8 tubing Break circulation w/ Fresh water.  
Pump 300# Gel Flush 2 500# water space. Mix 140sk. 60/40 Perm mix with 4\*  
Kal-Seal 4% Gel + 1% CaCl<sub>2</sub> at 13.5#/gal. Shut down. Washout Pump & Lines.  
Stuff 2 plug. Displace with 600 bbls Fresh water. Final pumping pressure  
600# Bump Plug 1100#. Shut well in. Good cement. Return to surface  
Job Complete. Rig down

Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5491	1	PUMP CHARGE		
5406		MILEAGE <u>N/C 2nd well</u>	975.00	975.00
1131	140 sks	60/40 Perm mix cement	11.95	1673.00
1110A	560#	4% Kal-Seal Perm	1.44	796.40
1118B	480#	4% Gel	.20	96.00
1103	120#	1% CaCl <sub>2</sub>	.70	84.00
1118B	300#	Gel Flush	.20	60.00
5407	6.02	Tamulaya Bulk Truck	M/C	330.00
5502C	3 hrs	80 bbl Vacuum Truck	90.00	270.00
1123	4000 gallons	City Water	15.60/case	62.40
41402	2	2 7/8 Tap Rubber Plug	28.00	56.00
		Sub Total		3852.80
		SALES TAX		166.39
		ESTIMATED TOTAL		4019.09

Form 3737

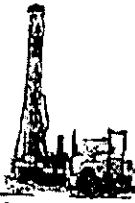
AUTHORIZATION [Signature]

0452441

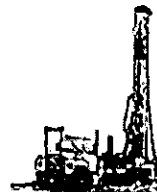
TITLE

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 #: 207-27954-00-00
Operator: Piqua Petro, Inc.	Lease: Wingrave
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 45-11
Phone: 620.433.0099	Spud Date: 10-20-11 Completed: 10-21-11
Contractor License: 32079	Location: SE-NE-NW-SW of 16-24-16E
T.D. : 1096 T.D. of Pipe: 1093	2190 Feet From South
Surface Pipe Size: 7" Depth: 42'	1080 Feet From West
Kind of Well: Oil	County: Woodson

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
4	Soil and Clay	0	4	3	Lime	1041	1044
179	Shale	4	183	4	Shale	1044	1048
55	Lime	183	238	1	Lime	1048	1049
6	Shale	238	244	10	Oil Sand	1049	1059
196	Lime	244	440	37	Shale	1059	1096
67	Shale	440	507				
51	Lime	507	558				
11	Shale	558	569				
76	Lime	569	645				
165	Shale	645	810				
6	Lime	810	816				
24	Shale	816	840				
9	Lime	840	849				
61	Shale	849	910				
3	Lime	910	913				
5	Shale	913	918				
13	Lime	918	931				
9	Shale	931	940				
5	Lime	940	945				
16	Shale	945	961				
9	Lime	961	970				
11	Shale	970	981		T.D.		1096
6	Lime	981	987		T.D. of Pipe		1093
12	Shale	987	999				
2	Lime	999	1001				
3	Shale	1001	1004				
8	Oil Sand	1004	1012				
29	Shale	1012	1041				