



KANSAS CORPORATION COMMISSION 1069780  
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: Madaskey

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SLOW  
 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>10/26/2011</u>	<u>10/27/2011</u>	<u>11/15/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-27971-00-00  
Spot Description: \_\_\_\_\_  
SW NW NE NW Sec. 16 Twp. 24 S. R. 16  East  West  
500 Feet from  North /  South Line of Section  
1600 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Woodson  
Lease Name: Wingrave Well #: 51-11  
Field Name: \_\_\_\_\_  
Producing Formation: Squirrel  
Elevation: Ground: 1019 Kelly Bushing: 0  
Total Depth: 1070 Plug Back Total Depth: 1066  
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	
<input type="checkbox"/> Letter of Confidentiality Received	Date: _____
<input type="checkbox"/> Confidential Release Date:	_____
<input type="checkbox"/> Wireline Log Received	
<input type="checkbox"/> Geologist Report Received	
<input type="checkbox"/> UIC Distribution	
ALT <input type="checkbox"/> I <input checked="" type="checkbox"/> II <input type="checkbox"/> III	Approved by: <u>Deanna Garrico</u> Date: <u>12/08/2011</u>



1069780

Operator Name: Piqua Petro, Inc. Lease Name: Wingrave Well #: 51-11  
 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attachment	
Electric Log Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			

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	42	Regular	8	
Longstring	5.625	2.875	6.5	1066	60/40 Pozmix	130	

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
1	969 to 979 w/ 14 shots		
1	1019.5 to 1025.5 w/ 13 shots		

TUBING RECORD: Size: 1 Set At: 1016 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 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 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: _____ _____
---	--	--

**Leis Oil Services, LLC**

1410 150th Rd  
Yates Center, KS 66783

**Invoice**

Number: 1001

Date: November 15, 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
10-26-11	Digging Drill Pit	1.00	100.00	100.00
10-26-11	* cement for surface	8.00	11.00	88.00
10-26-11	drilling for Wingrave 51-11	1,070.00	6.00	6,420.00
10-27-11	Digging Drill Pit	1.00	100.00	100.00
10-27-11	cement for surface	10.00	11.00	110.00
10-27-11	drilling for Wingrave 50-11	1,068.00	6.00	6,408.00
10-31-11	Digging Drill Pit	1.00	100.00	100.00
10-31-11	cement for surface	8.00	11.00	88.00
10-31-11	drilling for wingrave 52-11	1,102.00	6.00	6,612.00
11-2-11	Digging Drill Pit	1.00	100.00	100.00
11-2-11	cement for surface	9.00	11.00	99.00
11-2-11	drilling for Wingrave 53-11	1,075.00	6.00	6,450.00
11-10-11	Digging Drill Pit	1.00	100.00	100.00
11-10-11	cement for surface	8.00	11.00	88.00
11-10-11	Drilling for Wingrave 54-11	1,090.00	6.00	6,540.00
			<b>Total</b>	<b>\$33,403.00</b>

PAY dMAIL CK

0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$33,403.00	\$0.00	\$0.00	\$0.00	\$33,403.00



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 33310

LOCATION Eureka

FOREMAN Steve Mead

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-487-9876

**FIELD TICKET & TREATMENT REPORT**

**CEMENT** APT 15-207-27971

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
<u>10-26-11</u>	<u>4959</u>	<u>Lingrave 5111</u>	<u>16</u>	<u>84S</u>	<u>16E</u>	<u>Cwoodson</u>
CUSTOMER <u>Pigna Petroleum</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>1331 Xylan Rd.</u>			<u>485</u>	<u>Alan M</u>		
CITY <u>Pigna</u>			<u>491</u>	<u>Jas. (Echardt)</u>		
STATE	ZIP CODE					
<u>Ks</u>						

JOB TYPE Long string HOLE SIZE \_\_\_\_\_ HOLE DEPTH 1070' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1066' DRILL PIPE \_\_\_\_\_ TUBING 2 3/8 OTHER \_\_\_\_\_  
 SLURRY WEIGHT 120\* SLURRY VOL \_\_\_\_\_ WATER gal/ek \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 6.20 bbl DISPLACEMENT PSI 600\* Bump plug 1000\* RATE \_\_\_\_\_

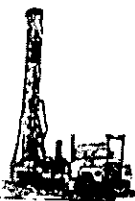
REMARKS: Safety Meeting: Rig up to 2 3/8 tubing. Break circulation w/ Fresh Water Pump 305\* Gal Flush. 5 bbl Water Space. 221x 130 lbs 60/40 Pozmix Cement w/ 4" Kal-seal 4 1/2 Gal \* 1 1/2 Galz AT 126' total. Shut down. Wash out Pump lines. Stuck 2 Plug. Displace with 6.20 bbls Fresh water. Final Pumping Pressure 600\* Pump Plug 1000\* Shut wellin. Good Cement. Return To Surface Job Complete. Rig down

*Thank You*

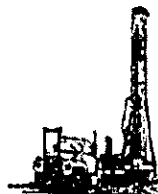
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
<u>5401</u>	<u>1</u>	<u>PUMP CHARGE</u>		
<u>5406</u>	<u>4/0</u>	<u>MILEAGE</u>	<u>975.00</u>	<u>975.00</u>
			<u>4.00</u>	<u>160.00</u>
<u>1131</u>	<u>130 SKs</u>	<u>60/40 Pozmix Cement</u>		
<u>1110A</u>	<u>520*</u>	<u>4" Kal-Seal 1 1/2"</u>	<u>11.95</u>	<u>1553.50</u>
<u>1119B</u>	<u>445*</u>	<u>4% Gal</u>	<u>.44</u>	<u>228.80</u>
<u>1102</u>	<u>110*</u>	<u>1% Caclz</u>	<u>.80</u>	<u>89.00</u>
<u>11180</u>	<u>300*</u>	<u>Gal Flush</u>	<u>.70</u>	<u>72.90</u>
<u>5407</u>	<u>559</u>	<u>Top Mileage Bulk Truck</u>	<u>M/10</u>	<u>830.00</u>
<u>4402</u>	<u>2</u>	<u>2 3/8 Top Rubber Plug</u>	<u>28.00</u>	<u>56.00</u>
			<u>Sub Total</u>	<u>3529.30</u>
			<u>SALES TAX 7.3%</u>	<u>150.70</u>
			<u>ESTIMATED TOTAL</u>	<u>3680.00</u>

Rev. 3/73  
AUTHORIZATION [Signature] TITLE 245413 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 #: 207-27971-00-00
Operator: Piqua Petro, Inc.	Lease: Wingrave
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 51-11
Phone: 620.433.0099	Spud Date: 10-26-11 Completed: 10-27-11
Contractor License: 32079	Location: SE-SW-NW-SW of 16-24-16E
T.D. : 1070 T.D. of Pipe: 1066	500 Feet From North
Surface Pipe Size: 7" Depth: 42'	1600 Feet From West
Kind of Well: Oil	County: Woodson

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
8	Soil and Clay	0	8	45	Shale	1025	1070
136	Shale	8	144				
188	Lime	144	332				
14	Shale	332	346				
70	Lime	346	416				
43	Shale	416	459				
96	Lime	459	554				
10	Shale	554	564				
53	Lime	564	617				
164	Shale	617	781				
4	Lime	781	785				
22	Shale	785	807				
9	Lime	807	816				
60	Shale	816	876				
24	Broken Lime	876	900				
28	Shale	900	928				
10	Lime	928	938				
10	Shale	938	948				
8	Lime	948	953				
12	Shale	953	965				
2	Lime	965	967				
4	Shale	967	971		T.D.		1070
6	Oil Sand	971	977		T.D. of Pipe		1066
36	Shale	977	1013				
1	Lime	1013	1014				
3	Shale	1014	1017				
3	Lime	1017	1020				
5	Oil Sand	1020	1025				