



KANSAS CORPORATION COMMISSION 1070226  
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 XLAN 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: 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>11/07/2011</u>	<u>11/10/2011</u>	<u>11/28/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-27983-00-00  
Spot Description: \_\_\_\_\_  
SE SW SW NW Sec. 16 Twp. 24 S. R. 16  East  West  
2840 Feet from  North /  South Line of Section  
570 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Woodson  
Lease Name: Wingrave Well #: 54-11  
Field Name: \_\_\_\_\_  
Producing Formation: SQUIRREL  
Elevation: Ground: 1058 Kelly Bushing: 0  
Total Depth: 1090 Plug Back Total Depth: 1086  
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 Gortler Date: 12/14/2011



1070226

Operator Name: Piqua Petro, Inc. Lease Name: Wingrave Well #: 54-11  
 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 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	42	REGULAR	8	
LONGSTRING	5.625	2.875	6.5	1086	60/40 POZMIX	135	

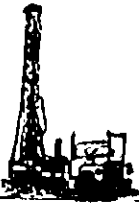
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

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	1044 TO 1054 W/14 SHOTS		

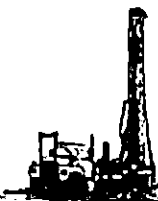
<b>TUBING RECORD:</b>	Size: <u>1</u>	Set At: <u>1039</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>11/28/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
Estimated Production Per 24 Hours	Oil Bbbs. Gas Mcf Water Bbbs. Gas-Oil Ratio Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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 <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# LEIS OIL SERVICES



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

Operator License #: 30345		API #: 207-27983-00-00	
Operator: Piqua Petro, Inc.		Lease: Wingrave	
Address: 1331 Xylan Rd Piqua, KS 66761		Well #: 54-11	
Phone: 620.433.0099		Spud Date: 11-07-11 Completed: 11-10-11	
Contractor License: 32079		Location: SE-SW-SW-NW of 16-24-16E	
T.D. : 1090	T.D. of Pipe: 1086	2840	Feet From South
Surface Pipe Size: 7"	Depth: 42'	570	Feet From West
Kind of Well: Oil		County: Woodson	

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
8	Soil and Clay	0	8	11	Lime	956	967
163	Shale	8	171	9	Shale	967	976
179	Lime	171	350	5	Lime	976	981
2	Shale	350	352	2	Shale	981	983
83	Lime	352	435	3	Lime	983	986
72	Shale	435	507	3	Shale	986	989
78	Lime	507	585	3	Lime	989	992
5	Shale	585	590	4	Shale	992	996
24	Lime	590	614	1	Lime	996	997
5	Shale	614	619	1	Shale	997	998
7	Lime	619	626	12	Sandy Shale	998	1010
2	Shale	626	628	33	Shale	1010	1043
13	Lime	628	641	10	Oil Sand	1043	1053
168	Shale	641	809	9	Dark Sand	1053	1062
4	Lime	809	813	28	Shale	1062	1090
96	Shale	813	905				
2	Lime	905	907				
3	Shale	907	910				
4	Lime	910	914				
5	Shale	914	919				
4	Lime	919	923		T.D.		1090
3	Shale	923	926		T.D. of Pipe		1086
1	Lime	926	927				
2	Shale	927	929				
1	Lime	929	930				
5	Shale	930	935				
3	Lime	935	938				
18	Shale	938	956				

**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 d MAIL 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 33372

LOCATION Eureka

FOREMAN Stacy Mead

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-457-8576

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/10/11	4950	Wingrave # 54-11				Woodson
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>	STATE <u>Ks</u>	ZIP CODE	<u>513</u>	<u>Calin</u>		
			<u>437</u>	<u>J.P.</u>		

JOB TYPE Longstop O HOLE SIZE 5 7/8 HOLE DEPTH 1098' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1090' DRILL PIPE \_\_\_\_\_ TUBING 2 3/8 OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.6# SLURRY VOL. \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING \_\_\_\_\_  
 DISPLACEMENT 6.70 bbls DISPLACEMENT PSI 500\* 5000' Plug 1000' RATE \_\_\_\_\_

REMARKS: Safety Meeting. Rig up to 2 3/8 Tubing. Break circulation w/ Fresh water. Pump 200# Gel Flush + 5 bbls water spacer. Mix 135 sks 60/40 Pozmix Cement w/ 4# Kol-seal, 4% Gel & 1% Cudr at 17.6 gal. Shut down without pump & lines. Stuff & plug. Displace with 6.70 bbls Fresh water. Final pumping pressure 400#. Pump Plug 1000'. Good Cement Return to surface. Job Complete Rig down

*Thank you*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5404	-	MILEAGE <u>n/c 2nd well</u>	-	-
1171	135 sks	60/40 Pozmix Cement	11.95	1613.25
1110A	540#	Kol-seal 4# per sk	.44	237.60
1115B	460#	Gel 4% <sup>o</sup>	.20	92.00
1102	115#	Cudr 1% <sup>o</sup>	.70	80.50
1118B	300#	Gel Flush	.20	60.00
5407	580	Ton mileage Bulk Truck	<u>n/c</u>	330.00
5502L	4 hrs	80 bbl Vacuum Trucks	90.00	360.00
1127	4000 gallon	CITY WATER	16.60/1000	66.40
4402	2	2 3/8 Top Rubber Plug	28.00	56.00
			Sub Total	3866.75
			SALES TAX <u>2.3%</u>	169.24
			ESTIMATED TOTAL	4036.00

AUTHORIZATION John C L 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