



KANSAS CORPORATION COMMISSION 1069096  
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: 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>10/12/2011</u>	<u>10/13/2011</u>	<u>11/4/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-27955-00-00  
Spot Description: \_\_\_\_\_  
SE SW NW SW Sec. 16 Twp. 24 S. R. 16  East  West  
1560 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 #: 46-11  
Field Name: \_\_\_\_\_  
Producing Formation: Squirrel  
Elevation: Ground: 1071 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 Gansor Date: 11/29/2011



1069096

Operator Name: Pigua Petro, Inc. Lease Name: Wingrave Well #: 46-11  
 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	Regluar	8	
Longstring	5.625	2.875	6.5	1093	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
2	1048 to 1056 w/17 shots		

TUBING RECORD: Size: <u>1"</u> Set At: <u>1044</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>11/4/2011</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 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 <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 <i>(Specify)</i> _____	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
10-5-11	Digging Drill Pit	1.00	100.00	100.00
10-5-11	cement for surface	8.00	11.00	88.00
10-6-11	Drilled Wingrave 48-11	1,070.00	6.00	6,420.00
10-10-11	Digging Drill Pit	1.00	100.00	100.00
10-10-11	cement for surface	8.00	11.00	88.00
10-11-11	Drilled Wingrave <del>48-11</del> 47-11	1,070.00	6.00	6,420.00
10-12-11	Digging Drill Pit	1.00	100.00	100.00
10-12-11	X cement for surface	8.00	11.00	88.00
10-13-11	Drilled Wingrave 46-11	1,096.00	6.00	6,576.00
10-14-11	Digging Drill Pit	1.00	100.00	100.00
10-14-11	cement for surface	8.00	11.00	88.00
10-17-11	Drilled Wingrave WGG 5-11	1,072.00	6.00	6,432.00
10-18-11	Digging Drill Pit	1.00	100.00	100.00
10-18-11	cement for surface	8.00	11.00	88.00
10-19-11	Drilled Wingrave 49-11	1,090.00	6.00	6,540.00

*JPL*  
*10/25/11*  
*#13564*

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 33280

LOCATION Fureka

FOREMAN Rick Leford

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8876

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

API# 15-207-27955

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/14/11	4950	Wingrove 46-11	16	243	16E	Woodson
CUSTOMER <u>Piqua Petroleum</u>			TRUCK #			
MAILING ADDRESS <u>1331 Xylon Rd</u>			DRIVER			
CITY <u>Piqua</u>			TRUCK #			
STATE <u>KS</u>			DRIVER			
ZIP CODE <u>66261</u>			TRUCK #			
			DRIVER			

JOB TYPE L/S 0 HOLE SIZE 5 1/8" HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1093' DRILL PIPE \_\_\_\_\_ TUBING 2 7/8" OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.6# SLURRY VOL 34 Bbl WATER gal/sk 2.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 6.3 DISPLACEMENT PSI 500 PSI 1000 bump plugs RATE \_\_\_\_\_

REMARKS: Safety meeting - Rig up to 2 7/8" tubing. Pump 5 Bbl water ahead. Mixed 300" gel-flush, 10 Bbl water spacer. Mixed 130 sac 100/40 Provis cement w/ 4" Rat-seal, 49 gal + 120 sac @ 13.6 #/gal yield 1.47. Shut down, washout pump + lines, drop 2 plugs. Displace w/ 6.3 Bbls fresh water. Final pump pressure 500 PSI. Bump plugs to 1000 PSI. Shut well in @ 500 PSI. Good cement returns to pipe = 5 Bbl sludge. Job complete. Rig down.

*Thank You*

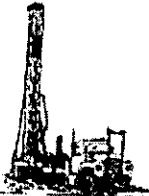
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	#	MILEAGE <u>2nd well of 2</u>	n/c	n/c
1131	130 sac	100/40 Provis cement	11.95	1553.50
11109	520"	4" Rat-seal/sk	.44	228.80
11186	450"	490 gal	.20	90.00
1102	110"	120 sac	.70	77.00
5402	5.6	two mileage back trip	n/c	330.00
11183	300"	gel-flush	.20	60.00
4402	2	2 7/8" to other plugs	28.00	56.00
			<u>Subtotal</u>	<u>3370.30</u>
			SALES TAX <u>7.3%</u>	<u>150.77</u>
			ESTIMATED TOTAL	<u>3521.07</u>

Rev 11/3/07

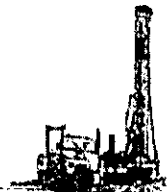
245113

AUTHORIZATION [Signature] 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 #: 207-27955-00-00	
Operator: Piqua Petro, Inc.		Lease: Wingrave	
Address: 1331 Xylan Rd Piqua, KS 66761		Well #: 46-11	
Phone: 620.433.0099		Spud Date: 10-12-11 Completed: 10-13-11	
Contractor License: 32079		Location: SEW-SW-NW-SW of 16-24-16E	
T.D. : 1096	T.D. of Pipe: 1093	1560	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	4	Broken Sand	1006	1010
182	Shale	8	190	32	Shale	1010	1042
264	Lime	190	454	1	Lime	1042	1043
17	Shale	454	471	2	Shale	1043	1045
3	Lime	471	474	1	Lime	1045	1046
9	Shale	474	483	2	Shale	1046	1048
2	Lime	483	485	6	Oil Sand	1048	1054
35	Shale	485	520	42	Shale	1054	1096
77	Lime	520	597				
6	Shale	597	603				
22	Lime	603	625				
4	Shale	625	629				
27	Lime	629	656				
162	Shale	656	818				
4	Lime	818	822				
21	Shale	822	843				
10	Lime	843	853				
58	Shale	853	911				
4	Lime	911	915				
3	Shale	915	918				
13	Lime	918	931				
11	Shale	931	942		T.D.		1096
4	Lime	942	946		T.D. of Pipe		1093
15	Shale	946	961				
9	Lime	961	970				
11	Shale	970	981				
5	Lime	981	986				
20	Shale	986	1006				