

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

KCC WICHITA

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 LLC  
Wellsite Geologist:

API No. 15 - 207-27708-0000  
Spot Description:  
NE SE SW Sec. 16 Twp. 24 S. R. 16  East  West  
560 Feet from  North /  South Line of Section  
1,160 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: WOODSON  
Lease Name: WINGRAVE Well #: 32-10  
Field Name: VERNON

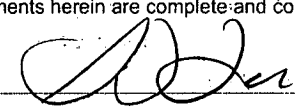
Purchaser: MACLASKEY  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SIOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic  Other (Core, Expl., etc.):


Producing Formation: SQUIRREL  
Elevation: Ground: EST 1036 Kelly Bushing:  
Total Depth: 1108 Plug Back Total Depth: 1104  
Amount of Surface Pipe Set and Cemented at: 40 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: Feet  
If Alternate II completion, cement circulated from: 1104  
feet depth to: SURFACE w/ 100 sx cmt.

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 #:  
9/23/10 9/23/10 11/18/10  
Spud Date or Date Reached TD Completion Date or Recompletion Date

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:   
Title: Pres. Date: 12/10/2010

**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:  Date: 1/3/11

Operator Name: PIQUA PETRO INC Lease Name: WINGRAVE Well #: 32-10  
 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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List All E. Logs Run:  
**GAMMA RAY / NEUTRON**

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"		40 FT	REG	8	
LONGSTRING	5 3/4"	2 7/8"		1104 FT	OWC	100	
PRODUCTION		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 (Amount and Kind of Material Used)	Depth
1 EVERY 9"	PERF FROM 1046 TO 1056 W/14 SHOTS		

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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. 11/18/10	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 1 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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 29201

LOCATION Eureka

FOREMAN Troy Strickler

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-1-10	4950	Wingrove 32-10				Woodson
CUSTOMER Piqua Petroleum			Safety Meeting			
MAILING ADDRESS 1331 Xylan Rd.						
CITY Piqua	STATE Ks	ZIP CODE	TRUCK #	DRIVER	TRUCK #	DRIVER
			485	Alan Am		
			543	Dave pr		

JOB TYPE L/S 0 HOLE SIZE 5 3/4' HOLE DEPTH 1108' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING 2 3/8" 1104' OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5# SLURRY VOL 270bl WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0'  
 DISPLACEMENT 6.48bl DISPLACEMENT PSI 600 MIX PSI 1200 @ 1000 ft RATE \_\_\_\_\_

REMARKS: Safety Meeting. Rig up to 2 3/8" tubing. Break circulation w/ 100bl water. Pump 4sk Gel-Flush, 28bl water. Mixed 100sk OWC Cement w/ 1/2" Phenoseal 1sk @ 13.5# gal. Washout pump + liner. Release Plug. Displace w/ 6.48bl water. Final Pumping Pressure 600 PSI. Bump Plug to 1200 PSI. Shut tubing in @ 20PSI. Good Cement to surface = 50bl slury to pit.

Job Complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	30	MILEAGE	3.65	109.50
1126	100sk	OWC Cement	17.00	1700.00
1107A	50#	Phenoseal 1/2" / sk	1.15	57.50
1118B	200#	Gel-Flush	.20	40.00
4402	2	2 3/8" Top Rubber Plug	23.00	46.00
5407	5.2 Ton	Ton-mileage	m/c	215.00
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Thanks			Sub total	3193.00
			SALES TAX	134.58
			ESTIMATED TOTAL	3327.58

Ravin 3737

237103

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.

TICKET NUMBER 51014  
FIELD TICKET REF # 41655  
LOCATION Thayer  
FOREMAN Gary Wilk

**TREATMENT REPORT**  
**FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-8-10	4950	Wingrave # 32-10	16	24	16	WO
CUSTOMER			TRUCK #			
Mailing Address			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

**WELL DATA**

CASING SIZE <u>2 1/2</u>	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
<u>1046-56 (17) gravel</u>	

**TYPE OF TREATMENT**  
Acid Spot / Gravel pack

**CHEMICALS**

<u>Customer Water</u>	<u>75 15% HCl 1.0</u>
<u>20" Cell Breaker</u>	<u>Inhibitor</u>
<u>Blowdown</u>	
<u>Clay Stab</u>	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI		
<u>Pad</u>	<u>15</u>	<u>16</u>			<u>1200 1100</u>	<b>BREAKDOWN</b> <u>2000</u>	
<u>20/40</u>		}		<u>300</u>	<u>1100</u>	<b>START PRESSURE</b>	
<u>12/20</u>				<u>1700</u>		<b>END PRESSURE</b>	
<u>clean 5 balls</u>					<u>-1600</u>		<b>BALL OFF PRESS</b>
<u>12/20</u>				<u>3000</u>	<u>-1250</u>		<b>ROCK SALT PRESS</b>
<u>Flush</u>	<u>7</u>				<u>1200</u>		<b>ISIP</b> <u>500</u>
<u>Release balls</u>						<b>5 MIN</b>	
<u>over 11.5</u>	<u>5</u>				<u>1100</u>	<b>10 MIN</b>	
						<b>15 MIN</b>	
						<b>MIN RATE</b>	
<u>Totals</u>	<u>120</u>			<u>4000</u>		<b>MAX RATE</b>	
						<b>DISPLACEMENT</b>	

REMARKS: Spot acid to perfs - breakdown and stage

No chert

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AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

# Leis Oil Services, LLC

507 S. State  
Yates Center, KS 66783

# Invoice

Number: 1001

Date: October 04, 2010

**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 32-10

Date	Description	Hours	Rate	Amount
9-23-10	Drilling for Wingrave 32-10	1,107.00	5.75	6,365.25
X 9-23-10	Cement for Surface	8.00	11.00	88.00
923-10	Digging Drill Pit	1.00	100.00	100.00
<b>Total</b>				<b>\$6,553.25</b>

*10/5/10*  
*BP*  
*11972*

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0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$6,553.25	\$0.00	\$0.00	\$0.00	\$6,553.25