

KANSAS CORPORATION COMMISSION **ORIGINAL**  
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 + \_\_\_\_\_  
Contact Person: GREG LAIR  
Phone: ( 620 ) 433-0099  
CONTRACTOR: License # 32079  
Name: LEIS OIL SERVICES LLC  
Wellsite Geologist: \_\_\_\_\_  
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 #: \_\_\_\_\_  
12/10/10    12/10/10    01/10/11  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 207-27745-0000  
Spot Description: \_\_\_\_\_  
SE NE SW NE Sec. 16 Twp. 24 S. R. 16  East  West  
1,840 Feet from  North /  South Line of Section  
1,340 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: WOODSON  
Lease Name: WINGRAVE Well #: 35-10  
Field Name: VERNON  
Producing Formation: SQUIRREL  
Elevation: Ground: EST 1011 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1062 Plug Back Total Depth: 1058  
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: 1058  
feet depth to: SURFACE w/ 145 sx cmt.

**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: Monica Kai  
Title: Agent Date: 1/31/11

**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: Dg  
**RECEIVED**  
**FEB 07 2011**  
**KCC WICHITA**  
2/1/11

Operator Name: PIQUA PETRO INC Lease Name: WINGRAVE Well #: 35-10  
 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 <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		
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

List All E. Logs Run:  
**GAMMAN 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	9.875	7		40	REG	10	
LONGSTRING	5.625	2.875		1058	60/40 POZ	145	
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 <i>(Amount and Kind of Material Used)</i>	Depth
EVERY 9 IN	13 PERFS FROM 998 TO 1007	SPOTTED 75 GAL 15% HCL ACID	

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

Date of First, Resumed Production, SWD or ENHR.  
**01/10/2011**

Producing Method:  
 Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1		1	1:1	25

<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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
---	--	---

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

**RECEIVED**  
**FEB 07 2011**  
**KCC WICHITA**



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 30047

LOCATION Eureka KS

FOREMAN Rick Lafford

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

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-15-10	4950	Windgrave 35-10				Woodson
CUSTOMER		Piqua Petroleum		TRUCK #		DRIVER
MAILING ADDRESS		1331 Xylan Rd		520		Cliff
CITY		Piqua		441		Colin
STATE		KS		TRUCK #		DRIVER
ZIP CODE						

Safety meeting at site

JOB TYPE longstring 0 HOLE SIZE 5 1/4" HOLE DEPTH 1062' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1052' DRILL PIPE \_\_\_\_\_ TUBING 2 3/4" OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.8# SLURRY VOL 39 bbl WATER gal/bbl 2.0 CEMENT LEFT IN CASING 0'  
 DISPLACEMENT 6' DISPLACEMENT PSI 400 MAX PSI 800 bump plugs RATE \_\_\_\_\_

REMARKS: Safety meeting - Rig up to 2 3/4" tubing. Break circulation w/ 7 bbl fresh water. Pump 6 sacks gel-flush, 5 bbl water spacer. Mixed 145 sacks 60/40 Permiv cement w/ 4" Kal-seal/24, 170 sacks + 470 gal @ 13.8#/gal. washout pump + lines shut down, release 2 plugs. Displace w/ 6' bbl fresh water. Final pump pressure 400 PSI. Bump plugs to 800 PSI. release pressure, float held. Good cement returns to surface = 5 bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	30	MILEAGE	925.00	925.00
			3.65	109.50
1131	145 SACS	60/40 Permiv cement	11.35	1645.75
1110A	580.0	4" Kal-seal/24	.42	243.60
1102	125.0	170 sacks	.75	93.75
1112B	500.0	470 gal	.20	100.00
1112B	300.0	gel-flush	.20	60.00
5407	6.24	tan mileage tank tax	n/c	315.00
4402	2	2 3/4" top rubber plugs	23.00	46.00
			<b>RECEIVED</b>	
			<b>FEB 07 2011</b>	
			<b>KCC WICHITA</b>	
			Subtotal	3538.60
			SALES TAX 7.3%	159.80
			ESTIMATED TOTAL	3698.40

Form 8737

AUTHORIZATION

*[Signature]*

TITLE

0387160

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.

**CONSOLIDATED**  
Oil Well Services, LLC

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

2<sup>nd</sup> well

TICKET NUMBER 51356  
FIELD TICKET REF # 44838  
LOCATION Thayer  
FOREMAN Brett Busby

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-30-10		Wingrave 35-10	16	245	16E	WO
CUSTOMER Pigua Petro.			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			
			TRUCK #			
			DRIVER			
			TRUCK #			
			DRIVER			
			TRUCK #			
			DRIVER			

**WELL DATA**

CASING SIZE	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE 2 7/8 BEUE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
9 5/8 - 1007 (15) Squirrel	

**TYPE OF TREATMENT**

Acid spot - Frac

**CHEMICALS**

Clay control - Biocide - Breaker  
Acid-inhibitor - StimOil

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
PAD	20	20				BREAKDOWN
20-40		20-16	1.25-1.0	3000#	1600	START PRESSURE
12-20		16	1.0-			END PRESSURE
12-20		16-12	1.25-		2760	BALL OFF PRESS
Bio balls Ø		12-16	1.0-2.0	1200#	2160	ROCK SALT PRESS
12-20		16	1.0			ISIP 550
12-20		16	2.0	1000#		5 MIN
Bio balls ①		16	Ø-1.5		3000	10 MIN
12-20		16	1.0			15 MIN
12-20		16	2.0	1,000#	2900	MIN RATE
FLUSH CASING	8	16				MAX RATE
Release balls to T.D.						DISPLACEMENT 5.8
OVERFLUSH	10	16-20	TOTAL	3,500 #	2000	
TOTAL BBL'S	135		SAND			

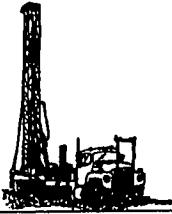
REMARKS: spotted 75 gal. -15% HCL acid on perfs

RECEIVED  
FEB 07 2011  
KCC WICHITA

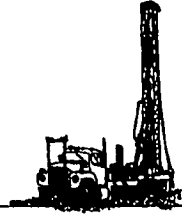
Location 10:50AM - 11:30AM 50 miles

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE 12-30-10

Terms and Conditions are printed on reverse side.



# LEIS OIL SERVICES



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

Operator License #: 30345	API #: 207-27745-00-00
Operator: Piqua Petro, Inc.	Lease: Wingrave
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 35-10
Phone: 620.433.0099	Spud Date: 12/10/10 Completed: 12/10/10
Contractor License: 32079	Location: SE-NE-SW-NE of 16-24-16E
T.D. : 1062 T.D. of Pipe: 1058	1840 Feet From North
Surface Pipe Size: 7" Depth: 43'	1340 Feet From East
Kind of Well: Oil	County: Woodson

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
8	Soil and Clay	0	8	4	Lime	860	864
129	Shale	8	137	3	Shale	864	867
24	Lime	137	161	20	Lime	867	887
6	Shale	161	167	3	Shale	887	890
17	Lime	167	184	4	Lime	890	894
20	Shale	184	204	13	Shale	894	907
114	Soft Lime	204	318	31	Lime	907	938
30	Shale	318	348	2	Black Shale	938	940
52	Lime	348	400	7	Lime	940	947
15	Shale	400	415	3	Black Shale	947	950
4	Lime	415	419	12	Oil Sand	950	962
9	Shale	419	428	29	Shale	962	991
3	Lime	428	431	1	Lime	991	992
31	Shale	431	462	2	Shale	992	994
35	Lime	462	497	1	Lime	994	995
17	Shale	497	514	2	Shale	995	997
23	Lime	514	537	8	Oil Sand	997	1005
2	Shale	537	539	57	Shale	1005	1062
2	Black Shale	539	541				
5	Shale	541	546				
24	Lime	546	570		T.D.		1062
2	Black Shale	570	572		T.D. of pipe		1058
27	Lime	572	599				
163	Shale	599	762				
3	Lime	762	765				
24	Shale	765	789				
10	Lime	789	799				
61	Shale	799	860				

RECEIVED  
FEB 07 2011  
KCC WICHITA

**Leis Oil Services, LLC**

507 S. State  
 Yates Center, KS 66783

**Invoice**

Number: 1001

Date: December 12, 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

<b>PO Number</b>	<b>Terms</b>	<b>Project</b>
	net 30	wingrave 35-10

Date	Description	Hours	Rate	Amount
12-9-10	Drilling for Wingrave 35-10	1,062.00	5.75	6,106.50
12-8-10	Dozer time for clearing location and digging pit	3.00	65.00	195.00
12-8-10	Cement for Surface	10.00	12.00	120.00
<b>Total</b>				<b>\$6,421.50</b>

RECEIVED  
 FEB 07 2011  
 KCC WICHITA

<b>0 - 30 days</b>	<b>31 - 60 days</b>	<b>61 - 90 days</b>	<b>&gt; 90 days</b>	<b>Total</b>
\$6,421.50	\$0.00	\$0.00	\$0.00	\$6,421.50