

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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 #: \_\_\_\_\_

06/03/10	06/04/10	7/16/10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-27606-0000

Spot Description: \_\_\_\_\_  
SW SW NW Sec. 21 Twp. 24 S. R. 16  East  West  
2,470 Feet from  North /  South Line of Section  
170 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW

County: WOODSON  
Lease Name: KARMANN Well #: 36-10

Field Name: VERNON

Producing Formation: SQUIRREL

Elevation: Ground: EST 1058 Kelly Bushing: \_\_\_\_\_

Total Depth: 1075 Plug Back Total Depth: 1069

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: 1069

feet depth to: SURFACE w/ 100 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: [Signature]  
Title: PRESIDENT Date: 7/19/10

**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 Date: 8/17/10

Operator Name: PIQUA PETRO, INC. Lease Name: KARMANN Well #: 36-10  
 Sec. 21 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 type="checkbox"/> No <i>(If so, 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:  
**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	12"	7"		42 FT	REG	8	
PRODUCTION	5 3/4"	2 7/8" 8RD BLK STL		1069	OWC	100	

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
EVERY 9 INCHES	9 SHOTS FROM 1011' TO 1017'		

TUBING RECORD:	Size: <u>1"</u>	Set At: <u>1059</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>RECEIVED AUG 16 2010 KCC WICHITA</b>
Date of First, Resumed Production, SWD or ENHR. <u>7/16/10</u>		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. <u>1</u>	Gas Mcf	Water Bbls. <u>1</u>	Gas-Oil Ratio <u>1:1</u>	Gravity <u>26</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 28860  
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
6-21-10	4950	Karman 36-10				Woodson
CUSTOMER Piqua Petroleum			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 1371 Xylan Rd.			520	Cliff		
CITY Piqua			479	John		
STATE KS		ZIP CODE				

JOB TYPE L/S 0 HOLE SIZE 5 7/8" HOLE DEPTH 1075' CASING SIZE & WEIGHT \_\_\_\_\_  
CASING DEPTH 1069' 2 3/4" DRILL PIPE \_\_\_\_\_ TUBING 2 3/4" OTHER \_\_\_\_\_  
SLURRY WEIGHT 13.5" SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0'  
DISPLACEMENT 6.381 DISPLACEMENT PSI 500 MIX PSI 1000 Bupfy RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 2 3/4" tubing. Break Circulation w/ 1086l water.  
Pump 4sk Gel-Flush. 58bl water spacer. Mixed 100sk OWC Cement w/  
1/2" Phenoseal Per/sk @ 13.5"/gal. Wash out Pump + lines. Drop 2 Plugs.  
Displace w/ 6.38bl water. Final Pumping Pressure 500 PSI. Pump Pkg to  
1000 PSI. Wait 2mins. Shut tubing in @ 700 PSI. Good Cement to surface.

Job Capt.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	900.00	900.00
5406	30	MILEAGE 1st well of 2	3.55	106.50
1126	100sk	OWC Cement	16.50	1650.00
1107A	50sk	Phenoseal 1/2"/sk	1.12	56.00
1118B	200"	Gel-Flush	.20"	40.00
5407	5.2 Ton	Ton-mileage	m/c	308.00
4402	2	2 3/4" Top Rubber Plug	23.00	46.00
			RECEIVED	
			AUG 16 2010	
			KCC WICHITA	
			Thank You!	
			Sub total	3103.50
			6.32 SALES TAX	112.90
			ESTIMATED TOTAL	3216.40

Ravin 3737

234816

AUTHORIZATION Called by Adam TITLE C. Sp 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, LLC.**

507 S. State  
Yates Center, KS 66783

**Invoice**

Number: 1004

Date: June 09, 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>
		Karmann 36-10

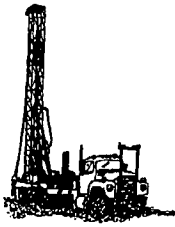
Date	Description	Hours	Rate	Amount
X 06/04/2010	Cement for Surface	8.00	11.00	88.00 X
06/04/2010	Pit	100.00	1.00	100.00
06/04/2010	Drilling for Karmann 36-10	1,075.00	5.75	6,181.25
<b>Total</b>				<b>\$6,369.25</b>

31-09

PO  
# 13145  
6/8/10

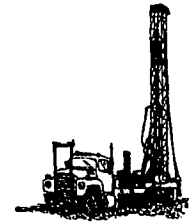
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<b>0 - 30 days</b>	<b>31 - 60 days</b>	<b>61 - 90 days</b>	<b>&gt; 90 days</b>	<b>Total</b>
\$19,366.50	\$0.00	\$0.00	\$0.00	\$19,366.50



# LEIS OIL SERVICES

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



Operator License #: 30345		API #: 207-27606-0000	
Operator: Piqua Petro, Inc.		Lease: Karmann	
Address: 1331 Xylan Rd Piqua KS 66761		Well #: 36-10	
Phone: (620) 433-0099		Spud Date: 06-03-10 Completed: 06-04-10	
Contractor License: 32079		Location: SW-SW--NW of 21-24-16E	
T.D. : 1069	T.D. of Pipe: 1075	2470	Feet From North
Surface Pipe Size: 7"	Depth: 42'	170	Feet From West
Kind of Well: Oil		County: Woodson	

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
5	Soil	0	5	22	Shale	883	905
148	Shale	4	153	3	Lime	905	908
31	Lime	153	184	18	Shale	908	926
2	Shale	184	186	22	Lime	926	948
18	Lime	186	204	7	Shale	948	955
24	Shale	204	228	2	Shale	955	957
195	Lime	228	423	11	Shale	957	968
64	Shale	423	487	4	Oil Show	968	972
4	Lime	487	491	34	Shale	972	1008
5	Shale	491	496	2	Lime	1008	1010
3	Lime	496	499	4	Oil Sand	1010	1014
6	Shale	499	505	4	Shale	1014	1018
2	Lime	505	507	3	Black Sand	1018	1021
33	Shale	507	540	54	Shale	1021	1075
20	Lime	540	560				
7	Shale	560	567				
3	Lime	567	570				
10	Shale	570	580				
11	Lime	580	591		T.D.		1075
4	Black Shale	591	595		T.D. of Pipe		1069
25	Lime	595	620				
156	Shale	620	776				
4	Lime	776	780				
22	Shale	780	802				
9	Lime	802	811				
62	Shale	811	873				
2	Lime	873	875				
5	Shale	875	880				
3	Lime	880	883				

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AUG 16 2010  
KCC WICHITA



PO Box 884, Chanute, KS 66720  
 820-431-9210 or 800-467-8676

*Oil well*

TICKET NUMBER 50796  
 FIELD TICKET REF # 44497  
 LOCATION Thayer  
 FOREMAN Gary Wilk

**TREATMENT REPORT  
 FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-23-10	4950	Kormann # 36-10	21	24	14	WO

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Piana Petro	524	Carson		
	432	Abrams		
	293	Joshi		
	455/195	Trimpis		
	188/113	George		
	1706	Jim		

**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>1033-39</u> (9)	

**TYPE OF TREATMENT**  
Acid / Sand Frac

**CHEMICALS**

<u>Cast. water</u>	<u>75 15% acid</u>
<u>20' ball/Breakdown</u>	<u>100' 2.5'</u>
<u>Bio-oxide</u>	<u>300' oil</u>
<u>Clay Stab</u>	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<u>Pad</u>	<u>15</u>					BREAKDOWN <u>1700</u>
<u>20/40</u>			<u>25</u>	<u>300</u>		START PRESSURE
<u>12/20</u>			<u>25</u>	<u>2200</u>		END PRESSURE
<u>Flush</u>	<u>7</u>					BALL OFF PRESS
						ROCK SALT PRESS
						ISIP <u>525</u>
						5 MIN
<u>Totals</u>	<u>95</u>			<u>2500</u>		10 MIN
						15 MIN
						MIN RATE
						MAX RATE
						DISPLACEMENT

REMARKS: Spot acid to pad - breakdown and stage

RECEIVED

AUG 16 2010

KCC WICHITA

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

Terms and Conditions are printed on reverse side.