



KANSAS CORPORATION COMMISSION 1089903  
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 ) 468-2681  
CONTRACTOR: License # 32079  
Name: Leis, John E.  
Wellsite Geologist: None  
Purchaser: Maclasky

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SLOW
- 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 #: \_\_\_\_\_

07/09/2012	07/10/2012	08/01/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-28132-00-00  
Spot Description: \_\_\_\_\_  
NE NE SE NE Sec. 8 Twp. 24 S. R. 16  East  West  
1480 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: Hammond E Well #: 5-12  
Field Name: \_\_\_\_\_  
Producing Formation: Squirrel  
Elevation: Ground: 1061 Kelly Bushing: 0  
Total Depth: 1098 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 41 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 41  
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 Garcia Date: 08/15/2012



1089903

Operator Name: Piqua Petro, Inc. Lease Name: Hammond E Well #: 5-12  
 Sec. 8 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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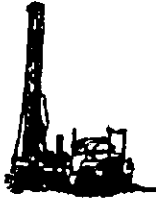
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12	7	20	41	Regular	8	
Longstring	5.625	2.875	6.5	1095	60/40 Poz	140	

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	-			

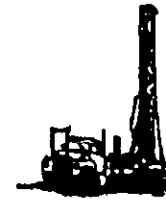
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	1050 to 1060 w/ 21 shots		

TUBING RECORD: Size: <u>1</u> Set At: <u>1049</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
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 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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# LEIS OIL SERVICES



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

Operator License #: 30345	API #: 15-207-28132-00-00
Operator: Piqua Petro Inc.	Lease: Hammond E
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 5-12
Phone: (620) 433-0099	Spud Date: 7-9-12 Completed: 7-10-12
Contractor License: 32079	Location: NW-SE-SE-NE of 8-245-16E
T.D.: 1098 T.D. of Pipe: 1095	1480 Feet From North
Surface Pipe Size: 7" Depth: 41'	170 Feet From East
Kind of Well: Oil	County: Woodson

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
8	Soil/Clay	0	8	6	Lime	966	972
4	Lime	8	12	11	Shale	972	983
189	Shale	12	201	6	Lime	983	989
34	Lime	201	235	13	Shale	989	1002
6	Shale	235	241	12	Oil Sand	1002	1014
13	Lime	241	254	8	Sandy Shale/some oil	1014	1022
19	Shale	254	273	30	Shale	1022	1052
205	Lime	273	478	10	Oil Sand	1052	1062
14	Shale	478	492	36	Shale	1062	1098
7	Lime	492	499				
32	Shale	499	531				
74	Lime	531	605		T.D.		1098
4	Shale	605	609		T.D. of pipe		1095
3	Black Shale	609	612				
24	Lime	612	636				
2	Shale	636	638				
2	Black Shale	638	640				
23	Lime	640	663				
163	Shale	663	826				
3	Lime	826	829				
18	Shale	829	847				
11	Lime	847	858				
59	Shale	858	917				
2	Lime	917	919				
6	Shale	919	925				
13	Lime	925	938				
10	Shale	938	948				
4	Lime	948	952				
14	Shale	952	966				

**Leis Oil Services, LLC**

1410 150th RD  
Yates Center, KS 66783

**Invoice**

Number: 1091

Date: July 31, 2012

**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>
	Due Upon Receipt	Hammond E

Date	Description	Hours	Rate	Amount
7-10-12	Drill pit	100.00	1.00	100.00
7-10-12	cemont for surface	8.00	12.60	100.80
7-10-12	Drilling for Hammond E 5-12	1,098.00	6.25	6,862.50
7-12-12	Drill pit	100.00	1.00	100.00
7-12-12	cement for surface	8.00	12.60	100.80
7-12-12	Drilling for Hammond E 15-12	1,092.00	6.25	6,825.00
7-13-12	Drill pit	100.00	1.00	100.00
7-13-12	cement for surface	8.00	12.60	100.80
7-13-12	Drilling for Hammond E 4-12	1,100.00	6.25	6,875.00
7-16-12	Drill pit	100.00	1.00	100.00
7-16-12	cement for surface	8.00	12.60	100.80
7-16-12	Drilling for Hammond E 14-12	1,100.00	6.25	6,875.00
<b>Total</b>				<b>828,240.70</b>

*I pd this*

*PO#352  
7/30/12*

<b>0 - 30 days</b>	<b>31 - 60 days</b>	<b>61 - 90 days</b>	<b>&gt; 90 days</b>	<b>Total</b>
\$28,240.70	\$0.00	\$0.00	\$0.00	\$28,240.70



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 34906

LOCATION ENEKS

FOREMAN Rich Ledford

PO Box 884, Chanute, KS 68720  
620-431-9210 or 800-467-8678

**FIELD TICKET & TREATMENT REPORT**

**CEMENT**

API # 15-207-28132

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-13-12	4950	Hammond E 5-12				Woods
CUSTOMER Piqua Petroleum			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 1331 Kyle Rd			445	Dave		
CITY	STATE	ZIP CODE	611	Joey		
Piqua	KS					

JOB TYPE 1/2 a HOLE SIZE \_\_\_\_\_ HOLE DEPTH 1098' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1095' DRILL PIPE \_\_\_\_\_ TUBING 2 7/8" OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.6° SLURRY VOL 37 gal WATER gal/ft 9.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 6.3 cu DISPLACEMENT PSI 400 PSI 500 shd in RATE \_\_\_\_\_

REMARKS: Safety meeting - Rig up to 2 7/8" tubing. Break circulation w/ 4 bbl fresh water. Pump to see gel-flush. 5 bbl water spacer. Mixed 140 sacks 100/40 Permian cement w/ 5" Kal-seal/sk. 47% gel ↓ 17% cacl2 @ 13.6°/gal and down, washout pump + lines, shift 2 plugs. Displace w/ 6.3 cu fresh water. Final pump pressure 400 PSI. Pump plug to 800 PSI. Close well in @ 500 PSI. Good cement returns to surface = 5 bbl slurry to pit. Job complete. Rig down.

"Thanks"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	0	MILEAGE	n/c	n/c
1131	140 sacks	100/40 Permian cement	12.55	1757.00
1116B	700°	5" Kal-seal/sk	.46	322.00
1118B	480°	47% gel	.21	100.80
1102	120°	17% cacl2	.74	88.80
1118B	300°	gel-flush	.21	63.00
5407	6.00	hour mileage to & from	n/c	350.00
4402	2	2 7/8" bp rubber plugs	28.00	56.00
			subtotal	3767.60
			SALES TAX	129.80
			ESTIMATED TOTAL	3941.90

Form 3727

AUTHORIZATION [Signature]

TITLE Operator

DATE 7/31

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.