



KANSAS CORPORATION COMMISSION 1110062  
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: MACLASKEY

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

<u>11/15/2012</u>	<u>11/16/2012</u>	<u>11/26/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-28422-00-00

Spot Description: \_\_\_\_\_

SW SW SE NE Sec. 8 Twp. 24 S. R. 16  East  West

2470 Feet from  North /  South Line of Section

1160 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 #: 32-12

Field Name: \_\_\_\_\_

Producing Formation: SQUIRREL

Elevation: Ground: 1053 Kelly Bushing: 0

Total Depth: 1087 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 Garrison Date: 01/25/2013



1110062

Operator Name: Piqua Petro, Inc. Lease Name: Hammond E Well #: 32-12  
 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 attached
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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	1082	60/40 POZMIX	140	

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
2	PERF 1039 TO 1049 W/21 SHOTS		

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input 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 Bbbs.	Gas Mcf	Water Bbbs. 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 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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Operator License #: 30345	API #: 15-207-28422-00-00
Operator: Piqua Petro Inc.	Lease: Hammond E
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 32-12
Phone: (620) 433-0099	Spud Date: 11-15-12 Completed: 11-16-12
Contractor License: 32079	Location: SW-SW-SE-NE of 8-24S-16E
T.D. : 1087 T.D. of Pipe: 1082	2470 Feet From North
Surface Pipe Size: 7" Depth: 41'	1160 Feet From East
Kind of Well: Oil	County: Woodson

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
5	Soil/Clay	0	5	13	Shale	960	973
19	Shale	5	24	5	Lime	973	978
2	Lime	24	26	3	Shale	978	981
156	Shale	26	182	2	Black Shale	981	983
50	Lime	182	232	13	Shale	983	996
19	Shale	232	251	14	Oil Sand	996	1010
212	Lime	251	463	8	Broken Sand	1010	1018
8	Shale	463	471	17	Shale	1018	1035
4	Lime	471	475	2	Lime Streaks	1035	1037
6	Shale	475	481	2	Shale	1037	1039
3	Lime	481	484	1	Lime	1039	1040
35	Shale	484	519	15	Oil Sand	1040	1055
102	Lime	519	621	32	Shale	1055	1087
2	Shale	621	623				
3	Black Shale	623	626				
25	Lime	626	651				
159	Shale	651	810				
4	Lime	810	814				
23	Shale	814	837		T.D.		1087
10	Lime	837	847		T.D. of Pipe		1082
60	Shale	847	907				
2	Lime	907	909				
4	Shale	909	913				
12	Lime	913	925				
12	Shale	925	937				
3	Lime	937	940				
2	Black Shale	940	942				
11	Shale	942	953				
7	Lime	953	960				

**Leis Oil Services, LLC**

1410 150th Rd  
Yates Center, KS 66783

**Invoice**

Number: 1001

Date: December 02, 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

PO Number	Terms	Project		
		Hammond E 3wells		
Date	Description	Hours	Rate	Amount
11-9-12	Drill pit	100.00	1.00	100.00
11-9-12	Cement for surface	8.00	12.60	100.80
11-12-12	Drilling for Hammond E13-12	1,107.00	6.25	6,918.75
11-12-12	Drill pit	100.00	1.00	100.00
11-12-12	Cement for surface	8.00	12.60	100.80
11-13-12	Drilling for Hammond E 12-12	1,120.00	6.25	7,000.00
11-15-12	Drill pit	100.00	1.00	100.00
11-15-12	Cement for surface	8.00	12.60	100.80
11-16-12	Drilling for Hammond E 32-12	1,087.00	6.25	6,793.75
<b>Total</b>				<b>\$21,314.90</b>

0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$21,314.90	\$0.00	\$0.00	\$0.00	\$21,314.90



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 38254

LOCATION Europe MO

FOREMAN Steve D. Dyer

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-29-12	4960	Hammond 32-12				Woodson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Pigna Petroleum			465	Alan M		
MAILING ADDRESS			479	Chris B		
1331 Xylan Rd						
CITY	STATE	ZIP CODE				
Pigna	Ks	66761				

JOB TYPE Logging HOLE SIZE 5 1/2" HOLE DEPTH 1090' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1082 DRILL PIPE \_\_\_\_\_ TUBING 2 3/4" OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 1.25 DISPLACEMENT PSL 550\* MIX 1200\* RATE \_\_\_\_\_

REMARKS: Safety Meeting. Rig up to 2 3/4 Tubing. Break Circulation w/ 5 bbls Fresh Water Pump 300 Gal Flush to 500 water spacer. Add 140 SKs 60/40 Pozmix Cement w/ 5" Kal-seal, 4% Gel, 1% Coals. Wash out pump & lines. Shut 2 plugs. Displace with 6.25 bbls Fresh water. Final pumping Pressure 500\* Bump Plug 1200\* Shut Well in 1090'. Good Cement Returns to surface 6 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	1030.00	1030.00
5406	40	MILEAGE	4.00	160.00
1131	140 SKs	60/40 Pozmix Cement	12.55	1757.00
110A	560*	Kal Seal 5" per 5K	.46	257.60
118B	480*	Gal 4%	.21	100.80
1102	120*	Coals 1%	.74	88.80
5407	6.02	Ton mileage Bulk Tract	M/C	350.00
4402	2	2 3/4 Top Rubber Plug	28.00	56.00
			SubTotal	3800.30
			SALES TAX 23%	164.99
			ESTIMATED TOTAL	3965.19

Form 9797

AUTHORIZATION Matt

TITLE 204863

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 the form are in effect for services identified on this to