



KANSAS CORPORATION COMMISSION 1084921  
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 + 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     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 #: \_\_\_\_\_  
03/27/2012    03/30/2012    06/05/2012  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-001-30342-00-00  
Spot Description: \_\_\_\_\_  
NE NE NE NW Sec. 14 Twp. 24 S. R. 17  East  West  
170 Feet from  North /  South Line of Section  
2810 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Allen  
Lease Name: Willie Lake Well #: 1-12  
Field Name: \_\_\_\_\_  
Producing Formation: Mississippi  
Elevation: Ground: 1008 Kelly Bushing: 0  
Total Depth: 1236 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 21 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 21  
feet depth to: 0 w/ 6 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 Garbar Date: 06/20/2012



1084921

Operator Name: Piqua Petro, Inc. Lease Name: Willie Lake Well #: 1-12  
 Sec. 14 Twp. 24 S. R. 17  East  West County: Allen

**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	21	Regular	6	
Longstring	5.625	2.875	6.5	1233	OWC	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	-			

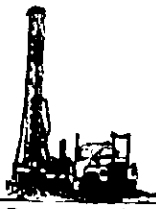
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	1174 to 1181 w/ 15 Perfs		

TUBING RECORD: Size: 1 Set At: 1173 Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 #: 15-001-30342-00-00
Operator: Piqua Petro, Inc.	Lease: Willie lake
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 1-12
Phone: 620.433.0099	Spud Date: 3/27/12 Completed: 3/30/12
Contractor License: 32079	Location: NE-NE-NE-NW of 14-24S-17E
T.D.: 1236 T.D. of Pipe: 1233	170 Feet From North
Surface Pipe Size: 7" Depth: 21'	2810 Feet From East
Kind of Well: Oil	County: Woodson

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
3	Soil and Clay	0	3	319	Shale	839	1158
18	Lime	3	21	1	Coal	1158	1159
117	Shale	21	138	5	Shale	1159	1164
14	Lime	138	152	4	Lime	1164	1169
33	Shale	152	185	4	Soft Lime/ bleed	1169	1173
56	Lime	185	241	5	Lime	1173	1178
73	Shale	241	314	5	Soft Lime/ Oil	1178	1183
128	Lime	314	442	53	Broken Lime	1183	1236
167	Shale	442	609				
7	Lime	609	616				
17	Shale	616	633				
13	Lime	633	646				
63	Shale	646	709				
3	Lime	709	712				
4	Shale	712	716				
10	Lime	716	726				
15	Shale	726	741				
4	Lime	741	745				
17	Shale	745	762				
29	Lime	762	791				
3	Shale	791	794		T.D.		1236
2	Lime	794	796		T.D. of Pipe		1233
2	Black Shale	796	798				
6	Shale	798	804				
2	Lime	804	806				
3	Black Shale	806	809				
29	Shale	809	838				
1	Lime	838	839				

**Leis Oil Services, LLC**

1410 150th Rd  
Yates Center, KS 66783

**Invoice**

Number: 1001

Date: April 10, 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>
		10 wells March 2012

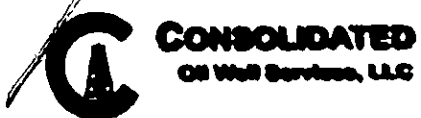
Date	Description	Hours	Rate	Amount
3-27-12	cement for surface	6.00	11.00	66.00
3-30-12	Willie Lake 1-12	1,222.00	6.25	7,637.50
3-30-12	Mississippi Rig time	1.00	400.00	400.00
3-30-12	Drill pit	100.00	1.00	100.00
4-2-12	Willie Lake 3-12	1,231.00	6.25	7,693.75
4-3-12	Drill pit	100.00	1.00	100.00
4-4-12	Willie Lake 2-12	1,236.00	6.25	7,725.00
4-5-12	Drill pit	100.00	1.00	100.00
4-5-12	cement for surface	8.00	11.00	88.00
4-6-12	Hammond E 7-12	1,095.00	6.25	6,843.75
4-9-12	cement for surface	9.00	11.00	99.00
4-10-12	Hammond S 1-12	1,083.00	6.25	6,768.75

We got dry cement from Consolidated for Willie Lake 3-12 and 2-12 surface job, 6 ax each.

**Total** \$72,974.25

<b>0 - 30 days</b>	<b>31 - 60 days</b>	<b>61 - 90 days</b>	<b>&gt; 90 days</b>	<b>Total</b>
\$72,974.25	\$0.00	\$0.00	\$0.00	\$72,974.25





**ENTERED**

TICKET NUMBER 36376  
 LOCATION Essex, KS  
 FOREMAN Steve Mead

PO Box 884, Chanute, KS 66720  
 620-431-9210 or 800-487-8878

**FIELD TICKET & TREATMENT REPORT**

**CEMENT APS 15-001-30742**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-30-12	4950	Willie Lake #1-12	14	24N	12E	Allen
CUSTOMER			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

JOB TYPE Longstring HOLE SIZE \_\_\_\_\_ HOLE DEPTH 1223' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1220' DRILL PIPE \_\_\_\_\_ TUBING 2 3/8" OTHER \_\_\_\_\_  
 SLURRY WEIGHT 125# SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING \_\_\_\_\_  
 DISPLACEMENT 766L DISPLACEMENT PSI 1000' 1500' RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 2 3/8 Tubing: Break Circulation w/ Fresh Water. Pump 200# Gel Flush & 266L Fresh Water MIX 140 sks OWS Cement w/ 1/2# Phenoseal AT 12.6' Shut down Washout Pump & Lines. Stuff 2 plugs. Displace with 766L Fresh Water Final pumping Pressure 1000# Pump Plug 1500' Back Pressure Return To 200# Shut well in. Good Cement Returns to surface. 766L 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	45	MILEAGE	4.00	180.00
1126	140 SKS	OWS Cement	18.80	2632.00
1107A	70 #	Phenoseal 1/2 #/sk	1.29	90.30
1118B	300 #	Gel Flush	.21	63.00
5407A	7.28 Ton	Ton Mileage Bulk Truck	1.34	438.98
4402	2	2 3/8 Top Rubber Plug	28.00	56.00
			Sub Total	4490.28
			SALES TAX	214.53
			ESTIMATED TOTAL	4704.81

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.