



KANSAS CORPORATION COMMISSION 1083843
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) 433-0099
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 #:
03/15/2012 03/16/2012 05/22/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-207-28073-00-00
Spot Description:
SW NW SW SW Sec. 16 Twp. 24 S. R. 16 East West
850 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: Wingrave Well #: 55-12
Field Name: Vernon
Producing Formation: Squirrel
Elevation: Ground: 1068 Kelly Bushing: 0
Total Depth: 1106 Plug Back Total Depth:
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: 42 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 Gerriss Date: 06/11/2012



1083843

Operator Name: Piqua Petro, Inc. Lease Name: Wingrave Well #: 55-12
 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 <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 Attachments
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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	42	Regular	8	
Longstring	5.628	2.875	6.5	1103	60/40 Pozmix	165	Gel 4%, Cacl 1%

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
1	1015 to 1021 w/9	75 gal 15% HCL acid	
1	1056 to 1064 w/11		

TUBING RECORD: Size: <u>1</u> Set At: <u>1054</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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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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

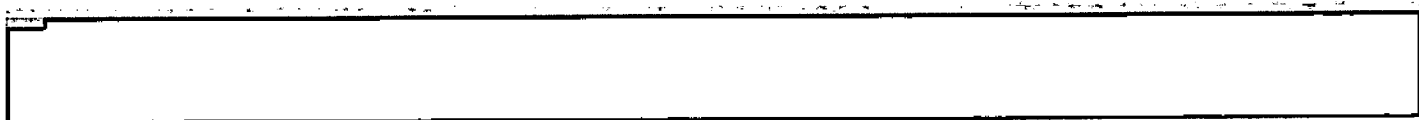
PO Number	Terms	Project
		10 wells March 2012

Date	Description	Hours	Rate	Amount
3-5-12	Drill pit	100.00	1.00	100.00
3-5-12	cement for surface	8.00	11.00	88.00
3-6-12	Hammond E 1-12	1,114.00	6.25	6,962.50
3-7-12	Drill pit	100.00	1.00	100.00
3-7-12	cement for surface	8.00	11.00	88.00
3-12-12	Hammond E 8-12	1,103.00	6.25	6,893.75
3-13-12	Drill pit	100.00	1.00	100.00
3-13-12	cement for surface	8.00	11.00	88.00
3-14-12	Wingrave 56-12	1,083.00	6.25	6,768.75
3-15-12	Drill pit	100.00	1.00	100.00
3-15-12	cement for surface	8.00	11.00	88.00
3-16-12	Wingrave 55-12	1,103.00	6.25	6,893.75
3-19-12	cement for surface	8.00	11.00	88.00
3-26-12	Wingrave 57-12	1,103.00	6.25	6,893.75
3-27-12	Drill pit	100.00	1.00	100.00

pd Full Amount 4/10/12

0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$72,974.25	\$0.00	\$0.00	\$0.00	\$72,974.25

#13579



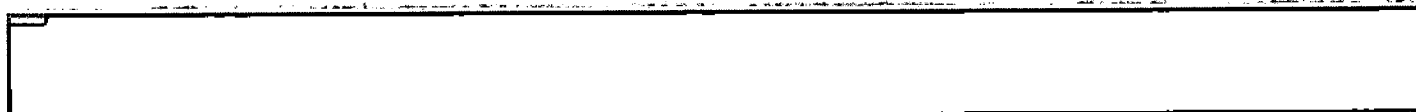
LEIS OIL SERVICES

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

Operator License #: 30345	API #: 207-28073-00-00
Operator: Piqua Petro, Inc.	Lease: Wingrave
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 55-12
Phone: 620.433.0099	Spud Date: 3-15-12 Completed: 3-16-12
Contractor License: 32079	Location: SW-NW-SW-SW of 16-24-16E
T.D. : 1106 T.D. of Pipe: 1103	850 Feet From South
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
7	Soil and Clay	0	7	8	Shale	988	996
31	Lime	7	38	4	Lime	996	1000
162	Shale	38	200	4	Black Shale	1000	1004
29	Lime	200	229	2	Lime	1004	1006
3	Shale	229	232	8	Sandy Shale	1006	1014
158	Lime	232	390	3	Oil Sand	1014	1017
3	Shale	390	393	32	Shale	1017	1049
17	Lime	393	410	1	Lime	1049	1050
37	Shale	410	447	4	Shale	1050	1054
19	Lime	447	466	1	Lime	1054	1055
24	Shale	466	490	3	Shale	1055	1058
4	Lime	490	494	2	Oil Sand	1058	1060
36	Shale	494	530	43	Shale	1060	1103
102	Lime	530	632				
5	Shale	632	637				
17	Lime	637	654				
173	Shale	654	827				
2	Lime	827	829				
15	Shale	829	844				
15	Lime	844	861				
56	Shale	861	917		T.D.		1106
3	Lime	917	920		T.D. of Pipe		1103
2	Shale	920	922				
29	Lime	922	951				
14	Shale	951	965				
10	Lime	965	975				
8	Shale	975	983				
5	Lime	983	988				





CONSOLIDATED
Oil Well Services, LLC

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

4TH well

TICKET NUMBER **56761**

FIELD TICKET REF # **47387**

LOCATION **Thayer**

FOREMAN **Donna Busby**

**TREATMENT REPORT
FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-29-12		Wingrave # 55-12	16	24S	16E	WGO
CUSTOMER Pigua Petro, Inc			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			476	John	618T95	Macvinn
CITY			490	Donnie		
STATE			478	Tim		
ZIP CODE			582	Wes		
			424	Eric		
			482	Junior		

WELL DATA	
CASING SIZE	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE 2 7/8 85UC	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
1015-21 (9)	Squirrel
1056-64 (1)	

TYPE OF TREATMENT
Acid spot + frac w/acid OTF
CHEMICALS
ACLSUB-Biocide - Breaker
Acid-inhibitor - StimOil

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI
PAD	20				
20-40				300#	BREAKDOWN
12-20					START PRESSURE
12-20				3200	END PRESSURE
Bio-balls (5) - (4)					BALL OFF PRESS
12-20					ROCK SALT PRESS
12-20					ISIP 550
Bio balls (1)					5 MIN
12-20					10 MIN
12-20					15 MIN
FLUSH CASING 10				3000#	MIN RATE
Release balls to T.D.			TOTAL	6,500#	MAX RATE
OVERFLUSH 20			SAND		DISPLACEMENT 6.2
TOTAL BBL'S 275					

REMARKS:
 Spotted 75 gal - 15% HCL acid on perfs
 Blend 150 gal raw HCL acid OTF
 Location 1:00PM - 2:00PM 4.5 miles
 AUTHORIZATION WCL TITLE _____ DATE 3-29-12

Terms and Conditions are printed on reverse side.

