



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1097653

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 ☐ 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 #: _____

09/17/2012 09/17/2012 10/12/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-207-28085-00-00

Spot Description: _____
NW NW SW SW Sec. 16 Twp. 24 S. R. 16 ☒ East ☐ West
1200 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 #: 58-12

Field Name: _____

Producing Formation: Squirrel

Elevation: Ground: 1059 Kelly Bushing: 0

Total Depth: 1102 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 Gantson Date: 10/24/2012



1097653

Operator Name: Piqua Petro, Inc. Lease Name: Wingrave Well #: 58-12
 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 Attachment
--	--

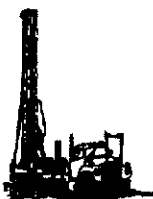
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12	7	20	41	Regular	8	
Longstring	5.625	2.875	6.5	1098	60/40 Pozmix	145	

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	1011 to 1020 w/ 19 shots		
2	1051 to 1060 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 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: _____ _____
---	--	--



LEIS OIL SERVICES



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

Operator License #: 30345	API #: 207-28085-00-00
Operator: Piqua Petro, Inc.	Lease: Wingrave
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 58-12
Phone: 620.433.0099	Spud Date: 09-17-12 Completed: 09-17-12
Contractor License: 32079	Location: NW-NW-SW-SW of 16-24-16E
T.D. : 1102 T.D. of Pipe: 1098	1200 Feet From South
Surface Pipe Size: 7" Depth: 41'	170 Feet From West
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
9	Soil and Clay	0	9	8	Lime	986	994
3	Lime	9	12	8	Shale	994	1002
182	Shale	12	194	2	Lime	1002	1004
24	Lime	194	218	43	Shale	1004	1047
8	Shale	218	226	1	Lime	1047	1048
24	Lime	226	250	5	Shale	1048	1053
12	Shale	250	262	4	Oil Sand	1053	1057
95	Lime	262	357	5	Black Sand	1057	1062
3	Shale	357	360	40	Shale	1062	1102
96	Lime	360	456				
67	Shale	456	523				
127	Lime	523	650				
3	Shale	650	653				
6	Lime	653	659				
159	Shale	659	818				
4	Lime	818	822				
23	Shale	822	845				
9	Lime	845	854				
62	Shale	854	916				
4	Lime	916	920				
5	Shale	920	925		T.D.		1102
11	Lime	925	936		T.D. of Pipe		1098
11	Shale	936	947				
4	Lime	947	951				
3	Black Shale	951	954				
11	Shale	954	965				
20	Lime	965	985				
1	Shale	985	986				

CONSOLIDATED
ON Vail Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-457-8676



ENTERED

TICKET NUMBER 35489

LOCATION *Eureka*

FOREMAN Steve Neal

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-20-13	4950	Wingrave #28-12				Woodson
CUSTOMER						
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
Pigua Petroleum			485	Alan M		
1931 Xyland Rd			667	Chris B		
CITY	STATE	ZIP CODE	637	Jim		
Pigua	Ks	66761				

JOB TYPE <u>Long String O</u>	HOLE SIZE <u>5 1/2"</u>	HOLE DEPTH <u>1102'</u>	CASING SIZE & WEIGHT _____
CASING DEPTH <u>1098'</u>	DRILL PIPE _____	TUBING <u>3 1/2"</u>	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/ak _____	CEMENT LEFT in CASING _____
DISPLACEMENT <u>6.4 bbls</u>	DISPLACEMENT PSI <u>200*</u>	<u>1200*</u>	RATE _____

REMARKS: Safety Meeting. Rig up to 2 3/8 Tubing. Break Circulation w/
Fresh water. Pump 300# Gel Flush & 5 bbl water spacer. Mix 140
Sls 60/40 Pozmix Cement. 5Kw Seal, 9% Gel & 1# phenox seal pack
Shut down wash out pump & lines. Stuff 2 plugs. Displace with 64 bbls
Fresh water. Final pumping pressure 700#. Bump log 1200#. Shut well
in w/ 500#. Job Complete Rig down

Thank You

[illegible]

Payroll \$737

AUTHORIZATION:

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:

Leis Oil Services, LLC.

1410 150th Rd
Yates Center, KS 66783

Invoice

Number: 1001

Date: October 11, 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	
			Wingrave 58&60	
Date	Description	Hours	Rate	Amount
09-17-12	Drill pit	100.00	1.00	100.00
09-17-12	cement for surface	8.00	12.60	100.80
09-17-12	Drilling for Wingrave 58	1,102.00	6.25	6,887.50
09-19-12	Drill pit	100.00	1.00	100.00
09-20-12	cement for surface	8.00	12.60	100.80
09-20-12	drilling for wingrave 60	1,067.00	6.25	6,668.75
Total				\$13,957.85

0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$13,957.85	\$0.00	\$0.00	\$0.00	\$13,957.85