



KANSAS CORPORATION COMMISSION 1097655
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 #:
09/19/2012 09/20/2012 10/12/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-207-28313-00-00
Spot Description:
N2_N2_N2_NW Sec. 16 Twp. 24 S. R. 16 East West
170 Feet from North / South Line of Section
1320 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Woodson
Lease Name: Wingrave Well #: 60-12
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 1024 Kelly Bushing: 0
Total Depth: 1067 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 Gamisor Date: 10/24/2012



1097655

Operator Name: Piqua Petro, Inc.

Lease Name: Wingrave

Well #: 60-12

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 Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No
(If no, Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample

Name Top Datum

See Attachments

CASING RECORD New 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	1062	60/40 Pozmix	150	

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				

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated

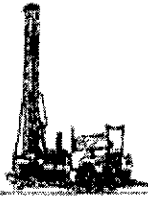
Shots Per Foot	Footage	Set/Type	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	967.5 to 977.5 w/ 21 shots			
2	1016 to 1026 w/21 shots			
2	1032 to 1034 w/ 13 shots			

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

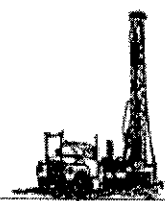
Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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



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

Operator License #: 30345	API #: 15-207-28313-00-00
Operator: Piqua Petro, Inc.	Lease: Wingrave
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 60-12
Phone: 620.433.0099	Spud Date: 09-19-12 Completed: 09-20-12
Contractor License: 32079	Location: N2-N2-N2-NW of 16-24-16E
T.D. : 1067 T.D. of Pipe: 1062	170 Feet From North
Surface Pipe Size: 7" Depth: 41'	1320 Feet From West
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
11	Soil and Gravel	0	11	15	Shale	952	967
141	Shale	11	152	11	Oil Sand	967	978
48	Lime	152	200	33	Shale	978	1011
6	Shale	200	206	1	Lime	1011	1012
215	Lime	206	421	3	Shale	1012	1015
21	Shale	421	442	2	Lime	1015	1017
3	Lime	442	445	11	Oil Sand	1017	1028
37	Shale	445	482	4	Broken Oil Sand	1028	1032
80	Lime	482	562	35	Shale	1032	1067
7	Shale	562	569				
3	Black Shale	569	572				
18	Lime	572	590				
3	Black Shale	590	593				
25	Lime	593	618				
165	Shale	618	783				
5	Lime	783	788				
20	Shale	788	808				
9	Lime	808	817				
59	Shale	817	876				
3	Lime	876	879				
3	Shale	879	882		T.D.		1067
14	Lime	882	896		T.D. of Pipe		1062
12	Shale	896	908				
4	Lime	908	912				
15	Shale	912	927				
9	Lime	927	936				
11	Shale	936	947				
5	Lime	947	952				



ENTERED

TICKET NUMBER 35507
 LOCATION Eureka KS
 FOREMAN Shannon Feck

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
9-20-12	21950	Wingrave 60-12				WGO
CUSTOMER Pigua Petroleum			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 1331 xyland			445	DAVE G		
CITY Pigua	STATE KS	ZIP CODE 66764	515	calin H		
			637	Jim m		

JOB TYPE Longstring 0 HOLE SIZE 5 7/8" HOLE DEPTH 1067' CASING SIZE & WEIGHT
 CASING DEPTH 1062' DRILL PIPE TUBING OTHER
 SLURRY WEIGHT 13.6-13.8# SLURRY VOL WATER gal/sk CEMENT LEFT in CASING
 DISPLACEMENT DISPLACEMENT PSI 300 MIX PSI 800 Bump Plug RATE displace @ 1BPM

REMARKS: Rqg up to 2 3/8" tubing, Break circulation & mix 6 sks gel flush, 5 Bl water spacer, mixed 150 sks 60/40 pozmix cement with .5# kol-seal, 4% gel, & 1% Calcium. Shut down wash out pump & lines. Stuffs two plugs & displace with 6.2 Bbl water, shut well in @ 500psi, 6 Bbl Slurry to pit. Final pumping pressure of 400 psi, plug bumped @ 800psi. Job Complete

"Thanks Shannon & crew"

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	150 SKS	60/40 pozmix cement	12.55	1882.50
1110A	750#	Kol-seal @ 5#/sk	.46	345.00
1118B	515#	Gel @ 4%	.21	108.15
1102	150#	Calcium @ 1%	.74	111.00
1118B	300#	Gel Flush	.21	63.00
4402	2	2 3/8" Rubber Plugs	28.00	56.00
5407	6.75 Tons	Ton mileage bulk Truck	mk	350.00
5502-C	3 HRS	80 Bbl Vac Truck	90.00	270.00
1123	3000 gallons	city water	16.50/1000 gal	49.50
			Sub Total	4425.15
			SALES TAX 7.3%	190.70
			ESTIMATED TOTAL	4616.06

Rev 2/7/07

AUTHORIZATION

Mat

TITLE

253166

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	12.50	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	12.50	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