



KANSAS CORPORATION COMMISSION 1110057
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 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 #:

11/9/2012	11/12/2012	11/26/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-28421-00-00
Spot Description:
NW NE SE NE Sec. 8 Twp. 24 S. R. 16 East West
1490 Feet from North / South Line of Section
500 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 #: 13-12
Field Name:
Producing Formation: SQUIRREL
Elevation: Ground: 1070 Kelly Bushing: 0
Total Depth: 1107 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



1110057

Operator Name: Piqua Petro, Inc. Lease Name: Hammond E Well #: 13-12
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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SEE ATTACHED	
Electric Log Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			

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	1101	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 1055 TO 1076 W/ 42 SHOTS		

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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 <i>(Explain)</i> _____
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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Operator License #: 30345	API #: 15-207-28421-00-00
Operator: Piqua Petro Inc.	Lease: Hammond E
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 13-12
Phone: (620) 433-0099	Spud Date: 11-09-12 Completed: 11-12-12
Contractor License: 32079	Location: NW-NE-SE-NE of 8-24S-16E
T.D.: 1107 T.D. of Pipe: 1101	1490 Feet From North
Surface Pipe Size: 7" Depth: 41'	500 Feet From East
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
10	Soil/Clay	0	10	5	Lime	952	957
21	Shale	10	31	31	Shale	957	988
2	Lime	31	33	8	Lime	988	996
7	Shale	33	40	10	Shale	996	1006
3	Lime	40	43	15	Oil Sand/Bleed	1006	1021
168	Shale	43	211	7	Dark Sand/lt bleed	1021	1028
56	Lime	211	267	23	Shale	1028	1051
14	Shale	267	281	1	Lime	1051	1052
202	Lime	281	483	3	Shale	1052	1055
4	Shale	483	487	2	Lime	1055	1057
3	Lime	487	490	1	Shale	1057	1058
8	Shale	490	498	13	Sand/ light bleed	1058	1071
2	Lime	498	500	36	Shale	1071	1107
44	Shale	500	544				
67	Lime	544	611				
9	Shale	611	620				
4	Black Shale	620	624				
14	Lime	624	638				
4	Black Shale	638	642				
3	Lime	642	645				
189	Shale	645	854				
8	Lime	854	862				
58	Shale	862	920		T. D.		1107
2	Lime	920	922		T. D. of pipe		1101
5	Shale	922	927				
6	Lime	927	933				
3	Shale	933	936				
4	Lime	936	940				
12	Shale	940	952				

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	
Total				\$21,314.90	

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 38224
LOCATION Eureka
FOREMAN Steve Mead

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8076

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-15-12	4940	Hammond 13-12				Woodson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Piqua Petroleum			485	Alan M		
MAILING ADDRESS			515	Morie		
1331 Xylan Rd.						
CITY	STATE	ZIP CODE				
Piqua	KS	66761				

JOB TYPE Logging HOLE SIZE 5 7/8 HOLE DEPTH 1098' CASING SIZE & WEIGHT _____
 CASING DEPTH 1101 DRILL PIPE _____ TUBING 2 7/8 OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/ask _____ CEMENT LEFT IN CASING _____
 DISPLACEMENT 64 DISPLACEMENT PSI 500 ^{Bump} 1300 ^{plug} RATE _____

REMARKS: Safety meeting: Rte up to 2 7/8 tubing Break Circulation w/ 7 bbls Freshwater. Pump 300 gal Flush + 5 bbls Fresh water. Mix 140 sks 60/40 Perm mix cement w/ 5" Kol-seal, 42 gal 2 1/2% CaCl2, shut down, wash pump & line. STUFF 2 plug. Displace w/ 6.4 bbls Fresh water. Final pumping pressure 300. Bump Plug 1300. Shut well in with 100. Job Complete. Good Cement Return To Surface 6 bbl 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	40.00	1600.00
1271	140 sks	60/40 perm mix cement	12.66	1772.40
110A	560 lb	Kol-seal 5" per/sk	3.46	1937.60
118B	480 gal	Gal 42%	.21	100.80
1202	120 gal	CaCl2 1%	.74	88.80
1118D	300 gal	Gal Flush	.21	63.00
5407	6.02	Tan mileage Bulk Truck	27.1	359.00
44102	2	2 7/8 Top Rubber Plug	28.00	56.00
			SubTotal	3963.20
			SALES TAX 2.3%	169.69
			ESTIMATED TOTAL	4032.79

Rev 07/07

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 for