



KANSAS CORPORATION COMMISSION 1100848
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 #: _____
10/05/2012 10/08/2012 11/08/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-001-30366-00-00
Spot Description: _____
S2 N2 N2 SW Sec. 14 Twp. 24 S. R. 17 East West
2030 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: Allen
Lease Name: Startz Well #: 2-12
Field Name: _____
Producing Formation: Mississippi
Elevation: Ground: 1009 Kelly Bushing: 0
Total Depth: 1248 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/ 14 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: 11/14/2012



1100848

Operator Name: Piqua Petro, Inc. Lease Name: Startz Well #: 2-12
 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 attachment
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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	14	
Longstring	5.625	2.875	6.5	1244	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 <i>(Amount and Kind of Material Used)</i>	Depth
2	1201 to 1217 w/34 shots		

TUBING RECORD: Size: <u>1"</u> Set At: <u>1197</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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Leis Oil Services, LLC1410 150th Rd
Yates Center, KS 66783**Invoice**

Number: 1001

Date: November 07, 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 JJ/Strang/Woods		
Date	Description	Hours	Rate	Amount	
10-08-12	Drill pit	100.00	1.00	100.00	
10-08-12	cement for surface	14.00	12.60	176.40	
10-08-12	Drilling for Startz 2-12	1,248.00	6.25	7,800.00	
10-08-12	Mississippi Rig time	1.00	400.00	400.00	
10-10-12	Drill pit	100.00	1.00	100.00	
10-10-12	cement for surface	12.00	12.60	151.20	
10-10-12	Drilling for Startz 3-12	1,221.00	6.25	7,631.25	
10-10-12	Mississippi Rig time	1.00	400.00	400.00	
10-15-12	Drill pit	100.00	1.00	100.00	
10-15-12	cement for surface	8.00	12.60	100.80	
10-15-12	Drilling for Stranghorner 1-12	1,245.00	6.25	7,781.25	
10-15-12	Mississippi Rig time	1.00	400.00	400.00	
10-31-12	Drill pit	100.00	1.00	100.00	
10-31-12	Drilling for Woods Ellis 15-11	1,270.00	6.25	7,937.50	

0 - 30 days	31 - 60 days	61 - 90 days	> 90 days	Total
\$41,965.90	\$0.00	\$0.00	\$0.00	\$41,965.90



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 35567

LOCATION Eureka KS

FOREMAN Shannon Feck

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

FIELD TICKET & TREATMENT REPORT

CEMENT API# N/A

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-09-12	4950	5 tar 12 2-12				Allan
CUSTOMER <u>Piqua Petroleum</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>1331 xylan Rd</u>			<u>445</u>	<u>Dave G</u>		
CITY <u>Piqua</u>			<u>611</u>	<u>Joey K</u>		
STATE <u>KS</u>	ZIP CODE <u>66761</u>					

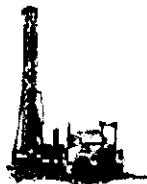
JOB TYPE L/S HOLE SIZE _____ HOLE DEPTH 1248' CASING SIZE & WEIGHT _____
 CASING DEPTH 1245' 6.1 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.8-14" SLURRY VOL 35 Bbl WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 7/4 Bbl DISPLACEMENT PSI 800 MIX PSI Bump plug to 1200 RATE displace @ 1 BPM
 REMARKS: Rig up to 2 3/8" Tubing, Break circulation w/ 5 Bbl water, mixed 140 SKS OWC cement with 1/2# phenoxal/sk @ 13.8-14" gal. Shut down wash out pump & lines. Stuff two plugs & displace with 7/4 Bbl water. Final pumping pressure of 800 psi, bumped plug to 1200 psi, Bleed back to 700 psi & shut well in. No cement returns to surface. (Note) mixed 300# gel flush & 20 Bbl spacer ahead of cement. Job complete, (10-11-12) Ran 7" Tubing on Backside @ tagged cement @ 160' mixed approx 30 SKS & brought cement to surface. Backside stayed full, Job Complete.

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	OWC Cement	18.80	2632.00
1107 A	70 #	Phenoxal @ 1/2#/sk	1.29	90.30
1118 B	300 #	gel flush	-21	63.00
5407A	7.28 Tons	Ton mileage bulk Truck	1.34	438.98
4402	2	2 3/8 Top Rubber Plugs	28.00	56.00
			Sub Total	4490.28
			7.55% SALES TAX	214.53
			ESTIMATED TOTAL	4704.81

Rev 11/27/07

AUTHORIZATION [Signature] TITLE 2037021 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



1410 150th Rd. • Yates Center, Kansas 66783 • (620) 212-0752

Operator License #: 30345	API #: 15-001-30366-00-00
Operator: Piqua Petro, Inc.	Lease: Startz
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 2-12
Phone: 620.433.0099	Spud Date: 10/05/12 Completed: 10/08/12
Contractor License: 32079	Location: S2-N2-N2-SW of 14-24S-17E
T.D. : 1248 T.D. of Pipe: 1244	2030 Feet From South
Surface Pipe Size: 7" Depth: 21'	1320 Feet From West
Kind of Well: Oil	County: Allen

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
6	Soil	0	6	18	Shale	765	783
2	Clay	6	8	11	Lime	783	794
4	Lime	8	12	11	Shale	794	805
1	Gravel	12	13	5	Lime	805	810
35	Lime	13	48	11	Shale	810	821
116	Shale	48	164	2	Lime	821	823
15	Lime	164	179	7	Shale	823	830
26	Shale	179	205	10	Sandy Shale	830	840
56	Lime	205	261	73	Shale	840	913
72	Shale	261	333	1	Lime	913	914
74	Lime	333	407	279	Shale	914	1193
2	Shale	407	409	7	Lime	1193	1200
2	Black Shale	409	411	18	Lime/Oil Breaks/odor	1200	1218
24	Lime	411	435	4	Lime- light odor	1218	1222
4	Black Shale	435	439	26	Lime	1222	1248
26	Lime	439	465				
138	Shale	465	603				
4	Lime	603	607				
27	Shale	607	634				
4	Lime	634	638				
18	Shale	638	656		T.D.		1248
1	Lime	656	666		T.D. of Pipe		1244
66	Shale	666	732				
2	Lime	732	734				
5	Shale	734	739				
15	Lime	739	754				
8	Shale	754	762				
3	Lime	762	765				