



KANSAS CORPORATION COMMISSION 1084438  
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 # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

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 #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

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: \_\_\_\_\_ Date: \_\_\_\_\_



1084438

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input 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
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CASING RECORD <input 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

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

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
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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> <i>(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
3-27-12	cement for surface	6.00	11.00	66.00
3-30-12	Willie Lake 1-12	1,222.00	6.25	7,637.50
3-30-12	Mississippi Rig time	1.00	400.00	400.00
3-30-12	Drill pit	100.00	1.00	100.00
4-2-12	Willie Lake 3-12	1,231.00	6.25	7,693.75
4-3-12	Drill pit	100.00	1.00	100.00
4-4-12	Willie Lake 2-12	1,236.00	6.25	7,725.00
4-5-12	Drill pit	100.00	1.00	100.00
4-5-12	cement for surface	8.00	11.00	88.00
4-6-12	Hammond E 7-12	1,095.00	6.25	6,843.75
4-9-12	cement for surface	9.00	11.00	99.00
4-10-12	Hammond S 1-12	1,083.00	6.25	6,768.75
We got dry cement from Consolidated for Willie Lake 3-12 and 2-12 surface job, 6 sx each.				
<b>Total</b>				<b>\$72,974.25</b>

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



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 36385

LOCATION Eureka

FOREMAN Steve

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-6-12	4950	Hammond E #7-12				Woodson
CUSTOMER Pigua Petroleum			TRUCK #			
MAILING ADDRESS 1331 Xylan Rd			485	Alan M.	TRUCK #	DRIVER
CITY Pigua			479	Mark		
STATE KS	ZIP CODE 66761		637	Jim		

JOB TYPE Longstring HOLE SIZE \_\_\_\_\_ HOLE DEPTH 1095' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1090' DRILL PIPE \_\_\_\_\_ TUBING 2 3/8 OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT In CASING \_\_\_\_\_  
 DISPLACEMENT 6.4 DISPLACEMENT PSI 500\* MIX PSI plug 1000\* RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 2 3/8 Tubing. Break circulation w/ Fresh Water Pump 300# Gel Flush + 5 bbls water spacer. Mix 140 sks 60/40 poz mix Cement w/ 5# Kal-seal, 4% Gel + 1% Calc. Shut down wash out pump + lines. STUFF 2 plug Displace with 6.4 bbls Fresh water. Final pumping Pressure 500#. Bump Plug 1200#. Shut well in 500#. Good Cement Returns To surface. 6 bbls Tap it. Job complete Rig down.

*Thank you*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	40	MILEAGE	1030.00	1030.00
			40.00	160.00
1171	140 sks	60/40 poz mix Cement	12.65	1757.00
1110A	560#	Kal-seal 5# ps/sk	.46	257.60
1118B	480#	Gel 4%	.21	100.80
1102	120#	Calc 1%	.74	88.80
1118B	300#	Gel Flush	.21	63.00
5407	6.02 Ton	Ten Mileage Bulk Truck	MIC	350.00
5502C	3 hrs	80 bbl Vacuum Trucks	90.00	270.00
1123	3000 gallons	CITY WATER	16.50/1000	49.50
4402	2	2 3/8 Tap Rubber plug	28.00	56.00
		SubTotal		4182.70
		SALES TAX		173.20
		ESTIMATED TOTAL		4355.90

Revin 3737

AUTHORIZATION Matt

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



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

Operator License #: 30345		API #: 15-207-28068-00-00	
Operator: Piqua Petro Inc.		Lease: Hammond E	
Address: 1331 Xylan Rd Piqua, KS 66761		Well #: 7-12	
Phone: (620) 433-0099		Spud Date: 4-5-12 Completed: 4-6-12	
Contractor License: 32079		Location: NE-SE-SE-NE of 8-24S-16E	
T.D. : 1095	T.D. of Pipe: 1090	2140	Feet From North
Surface Pipe Size: 7"	Depth: 41'	170	Feet From East
Kind of Well: Oil		County: Woodson	

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
6	Soil/Clay	0	6	5	Broken Sand	1006	1011
183	Shale	6	189	29	Shale	1011	1040
51	Lime	189	240	1	Lime	1040	1041
23	Shale	240	263	2	Shale	1041	1043
203	Lime	263	466	1	Lime	1043	1044
16	Shale	466	482	11	Oil Sand	1044	1055
8	Lime	482	490	40	Sandy Shale	1055	1095
35	Shale	490	525				
101	Lime	525	626				
5	Shale	626	631				
25	Lime	631	656				
162	Shale	656	818		T.D.		1095
4	Lime	818	822		T.D. of pipe		1090
19	Shale	822	841				
10	Lime	841	851				
3	Shale	851	854				
2	Lime	854	856				
55	Shale	856	911				
2	Lime	911	913				
4	Shale	913	917				
11	Lime	917	928				
12	Shale	928	940				
5	Lime	940	945				
15	Shale	945	960				
9	Lime	960	969				
10	Shale	969	979				
5	Lime	979	984				
15	Shale	984	999				
7	Lime	999	1006				



**TREATMENT REPORT  
FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-31-12		Hammond "F" #7-12	8	24S	16E	WO
CUSTOMER Pigua Petro, Inc		* Safety meeting attendees				
MAILING ADDRESS						
CITY	STATE					

TRUCK #	DRIVER	TRUCK #	DRIVER
476	Josh		
490	Donnie		
482	Daniel P		
582	Wes		
488T102	Junior		
489T103	Stan		

**WELL DATA**

CASING SIZE	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
1044-54 (21)	Squirrel

**TYPE OF TREATMENT**  
Acidpvt + frac

**CHEMICALS**  
Biocide - Breaker  
Acid-inhibitor - StimOil

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
PAD	20	20				BREAKDOWN
20-40		20	15-1.0	3000#		START PRESSURE
12-20		20	1.0			END PRESSURE
12-20		20	2.0	2700#		BALL OFF PRESS
12-20 (7) + (2)	Bio-balls	20	0-1.5			ROCK SALT PRESS
12-20			1.0			ISIP 3175
12-20			2.0	1500#		5 MIN
12-20 (3) + (1)		20-18	0-1.5			10 MIN
12-20		18-17	1.0			15 MIN
12-20		18	2.0	1500#		MIN RATE
FLASH CASING	10	18				MAX RATE
*Release balls to T.D.			TOTAL	6500#		DISPLACEMENT 6.1
OVERFLUSH	10	16-20	SAND		1700	
TOTAL BBL'S	190					

REMARKS: \* held safety meeting

Spotted 75 gal. 15% HCL acid on perfs

Location 2:00PM - 2:45PM

50 miles

AUTHORIZATION WA TITLE \_\_\_\_\_ DATE 5-31-12