



KANSAS CORPORATION COMMISSION 1159057  
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: \_\_\_\_\_



1159057

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)* \_\_\_\_\_

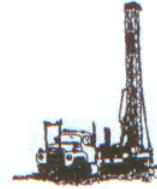
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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# LEIS OIL SERVICES

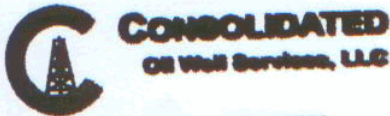
1410 150th Rd. • Yates Center, Kansas 66783 • (620) 212-0752



Operator License #: 30345		API #: 15-207-28663-00-00	
Operator: Piqua Petro Inc.		Lease: Wingrave	
Address: 1331 Xylan Rd Piqua, KS 66761		Well #: 64-13	
Phone: (620) 433-0099		Spud Date: 8-19-13 Completed: 8-20-13	
Contractor License: 34036		Location: SW-NW-SE-NW of 16-24S-16E	
T.D. : 1081	T.D. of Pipe: 1078	1820	Feet From North
Surface Pipe Size: 7"	Depth: 43'	1570	Feet From East
Kind of Well: Oil		County: Woodson	

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
9	Soil/Clay/Gravel	0	9	16	Shale/Lime strks	958	974
139	Shale	9	148	6	Oil Sand	974	980
268	Lime	148	416	35	Shale	980	1015
18	Shale	416	434	2	Lime	1015	1017
3	Lime	434	437	10	Oil Sand	1017	1027
40	Shale	437	477	54	Sandy Shale	1027	1081
39	Lime	477	516				
11	Shale	516	527				
3	Lime	527	530				
13	Shale	530	543				
17	Lime	543	560				
8	Shale/Black Shale	560	568				
23	Lime	568	591				
4	Shale/Black Shale	591	595				
25	Lime	595	620		T.D.		1081
164	Shale	620	784		T.D. of Pipe		1078
3	Lime	784	787				
23	Shale	787	810				
10	Lime	810	820				
61	Shale	820	881				
4	Lime	881	885				
3	Shale	885	888				
11	Lime	888	899				
13	Shale	899	912				
5	Lime	912	917				
13	Shale	917	930				
5	Lime	930	935				
18	Shale	935	953				
5	Lime	953	958				



PO Box 884, Chanute, KS 66720  
620-431-9219 or 800-467-8676

**ENTERED**

TICKET NUMBER 43445  
LOCATION Eureka  
FOREMAN Steve Newell

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-26-13	4950	Wingrave #64-13				Woodson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Pigua Petroleum			485	Allen B		
MAILING ADDRESS			611	Joey		
1331 Xylan Rd						
CITY	STATE	ZIP CODE				
Pigua	KS	66761				

JOB TYPE Longstring HOLE SIZE 5 7/8 HOLE DEPTH 1040' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 1038' DRILL PIPE \_\_\_\_\_ TUBING 2 7/8 OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT In CASING \_\_\_\_\_  
 DISPLACEMENT 6 3/4 bbls DISPLACEMENT PSI 400\* <sup>Pump</sup> 900\* <sub>MDP</sub> 900\* RATE \_\_\_\_\_

REMARKS: Soft Meeting Rig up to 2 7/8 Tubing. Break Circulation w/ 5 bbls  
Fresh water Pump 300' Gel Flush + 5 bbls water spacer. Mix 145 sks  
60/40 per mix cement w/ 5# Kal-sol, 42 gal + 12% Cacl<sub>2</sub>. Shut down  
Washout pump + lines. STUFF 2 plugs. Displace w/ 6 3/4 bbl Fresh  
Water. Final Pumping Pressure 400\* Bump Plug 900' Shut well  
in seri. Good Cement Returns 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	1085.00	1085.00 ✓
5406	40	MILEAGE	4.20	168.00 ✓
1131	145 sks	60/40 per mix cement	1318	1911.10 ✓
1110A	725 #	Kal-sol 5# per/sk	.46	333.50 ✓
1118B	470 #	Gel 4%	.22	103.40 ✓
1102	125 #	Cacl <sub>2</sub> 1%	.78	97.50 ✓
5407	6.24 ton	Tan Mileage Bulk Truck	M/K	368.00 ✓
1118D	300 #	Gel Flush	.22	66.00 ✓
4402	2	2 7/8 Tap Rubber Plugs	29.50	59.00 ✓
			Subtotal	4191.50
			SALES TAX	183.79
			ESTIMATED	
			TOTAL	4375.29

Rev'n 3737

26/1/99

7.15%

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 fo



Leis Oil Services, LLC

1410 150th Rd  
Yates Center, KS 66783

# Invoice

Date	Invoice #
9/15/2013	1013

Bill To
Piqua Petro, Inc. 1331 Xylan Rd Piqua, KS 66761

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
1,119	Hammond E 45-13 8-16-13	6.25	6,993.75
10	Cement for Surface	11.60	116.00
1	Drill pit	100.00	100.00
1,121	Hammond E 33-13 8-14-13	6.25	7,006.25
10	Cement for surface	11.60	116.00
1	Drill pit	100.00	100.00
1,081	Wingrave 64-13 8-20-13	6.25	6,756.25
10	Cement for surface	11.60	116.00
1	Drill pit	100.00	100.00
1,112	Wingrave 65-13 8-23-13	6.25	6,950.00
10	cement for Surface	11.60	116.00
1	Drill pit	100.00	100.00
1,255	Sovoboda 37-13 9-2-13	6.25	7,843.75
1	Drill bit charge for Mississippi	600.00	600.00
1,237	Sovoboda 38-13 9-6-13	6.25	7,731.25
1	Drill bit charge for Mississippi	600.00	600.00
1	Drill pit	100.00	100.00
1,261	Little Kramer 1-13 9-10-13	6.25	7,881.25
1	Drill bit charge for mississippi	600.00	600.00
1	Drill pit	100.00	100.00
10	cement for surface	11.60	116.00
		9/16/13 Ed # 4401	
		<b>Total</b>	\$54,142.50