

Confidentiality Requested:

☐ Yes ☐ No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

1204262

Form ACO-1

August 2013

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
- ☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

- ☐ 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

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

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

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

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

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

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

Total Vertical 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**

☐ Confidentiality Requested

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

☐ Confidential Release Date: \_\_\_\_\_

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

ALT ☐ I ☐ II ☐ III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes	<input 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 type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
List All E. Logs Run:					

<div style="text-align: center;"> <b>CASING RECORD</b> <input type="checkbox"/> New    <input type="checkbox"/> Used         </div> <div style="text-align: center;">Report all strings set-conductor, surface, intermediate, production, etc.</div>							
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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
TUBING RECORD:                      Size:                      Set At:                      Packer At:			Liner Run: <input type="checkbox"/> Yes <input 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

<p>DISPOSITION OF GAS:</p> <p><input type="checkbox"/> Vented    <input type="checkbox"/> Sold    <input type="checkbox"/> Used on Lease</p> <p><i>(If vented, Submit ACO-18.)</i></p>	<p>METHOD OF COMPLETION:</p> <p><input type="checkbox"/> Open Hole    <input type="checkbox"/> Perf.    <input type="checkbox"/> Dually Comp.    <input type="checkbox"/> Commingled</p> <p><i>(Submit ACO-5)</i></p> <p><input type="checkbox"/> Other <i>(Specify)</i> _____</p>	<p>PRODUCTION INTERVAL:</p> <p>_____</p> <p>_____</p>
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# LEIS OIL SERVICES

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



<b>Operator License #:</b> 30345	<b>API #:</b> 15-001-30929-00-00
<b>Operator:</b> Piqua Petro, Inc.	<b>Lease:</b> Shannon
<b>Address:</b> 1331 Xylan Rd, Piqua, KS 66761	<b>Well #:</b> 5-14
<b>Phone:</b> (620) 433-0099	<b>Spud Date:</b> 3-14-14 <b>Completed:</b> 3-17-14
<b>Contractor License:</b> 34036	<b>Location:</b> SE-NE-NW-NW of 16-25-17E
<b>T.D. :</b> 877 <b>T.D. of Pipe:</b> 868 <b>Size:</b> 2.875"	830 <b>Feet From</b> North
<b>Surface Pipe Size:</b> 7" <b>Depth:</b> 22'	1300 <b>Feet From</b> West
<b>Kind of Well:</b> Oil	<b>County:</b> Allen

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
3	Soil and Clay	0	3	4	Lime	779	783
11	Lime	3	14	27	Shale	783	810
125	Shale	14	139	1	Lime	810	811
21	Lime	139	160	11	Oil Sand	811	822
7	Shale	160	167	5	Broken Shale/Sand	822	827
60	Lime	167	227	57	Shale	820	877
67	Shale	227	294				
75	Lime	294	369				
7	Shale/Black Shale	369	376				
26	Lime	376	402				
4	Black Shale	402	406				
33	Lime	406	439				
171	Shale	439	610				
15	Lime	610	625				
65	Shale	625	690		T.D. of Pipe		868
4	Lime	690	694		T.D.		877
5	Shale	694	699				
12	Lime	699	711				
4	Shale	711	715				
5	Lime	715	720				
5	Shale	720	725				
4	Lime	725	729				
27	Shale	729	756				
8	Lime	756	764				
1	Shale	764	765				
4	Lime	765	769				
5	Shale	769	774				
3	Black Shale	774	777				
2	Shale	777	779				





**CONSOLIDATED**  
OILFIELD SERVICES, LLC

266708

TICKET NUMBER 45895

LOCATION Eureka

FOREMAN Steve Newell

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
9-29-14	4950	Shannon #5-14				Allen
CUSTOMER Pigua Petroleum						
MAILING ADDRESS 1331 Xylan Rd						
CITY Pigua	STATE KS	ZIP CODE 66761	TRUCK #	DRIVER	TRUCK #	DRIVER
			485	Chris M		
			515	Colby		
			637	Jim		

JOB TYPE LLS 0 HOLE SIZE \_\_\_\_\_ HOLE DEPTH 877' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 868' DRILL PIPE \_\_\_\_\_ TUBING 2 3/8 OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 5 bbls DISPLACEMENT PSI 400\* Pump Mix PSI plug 900\* RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 2 3/8 Tubing. Break Circulation w/ Fresh Water.  
Pump 200\* Gel Flush + 5 bbl water spacer. Mix 120 sks 60/40 Pozmix Cement  
w/ 5\* Kol Seal, 4% Gel + 1% Cacl2. Shutdown. Washout pump & Lines.  
Stuff 2 plugs. Displace w/ 5 bbls Fresh water. Final pumping Pressure 400\*  
Pump Plug to 900\*. Shut well in w/ 500\*. Good cement Return to  
Surface. 5 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	45	MILEAGE	4.20	189.00 ✓
1131	120 sks	60/40 Pozmix Cement	13.18	1581.60 ✓
1110A	600*	Kol Seal 5* 245/sk	.46	276.00 ✓
1118B	400*	Gel 4%	.22	88.00 ✓
1102	100*	Cacl2 1%	.78	78.00 ✓
1118B	200*	Gel Flush	.22	44.00 ✓
5407	5.16 Ton	Ton mileage Bulk Truck	m/c	368.00 ✓
5502C	2 hr.	80 bbl vacuum Truck	90.00	180.00 ✓
1123	2500 gallon	City water	17.30/1000	43.25 ✓
4402	2	2 3/8 Rubber Plugs	29.50	59.00 ✓

UNDERSIDE 15791.851

Leis Oil Services, LLC

1410 150th Rd  
Yates Center, KS 66783

# Invoice

Date	Invoice #
3/22/2014	1020

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

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
	Drilling- Hammond E 66-14	6.25	6,950.00
1	Drill Pits	100.00	100.00
10	Cement for Surface	11.60	116.00
	Drilling- Hammond E 67-14	6.25	6,931.25
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
	Drilling- Hammond E 68-14	6.25	6,937.50
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
	Drilling- Hammond E 69-14	6.25	6,893.75
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
	Drilling- Collins Bennett 15-14	6.25	5,550.00
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
	Drilling- Collins Bennett 16-14	6.25	7,562.50
1	Mississippi Drill Charge	600.00	600.00
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
	Drilling- Collins Bennett 17-14	6.25	5,518.75
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
	Drilling- Collins Bennett 18-14	6.25	5,556.25
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
	Drilling- Shannon 3-14	6.25	5,531.25
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
	Drilling- Shannon 4-14	6.25	7,543.75
1	Mississippi Drill Charge	600.00	600.00
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
	Drilling- Shannon 5-14	6.25	5,481.25
1	Drill Pit	100.00	100.00
		<b>Total</b>	

Leis Oil Services, LLC

1410 150th Rd  
Yates Center, KS 66783

# Invoice

Date	Invoice #
3/22/2014	1020

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

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
* 8	Cement for Surface <i>Shannon 5-14</i>	11.60	92.80
	Drilling- Shannon 6-14	6.25	5,450.00
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
	Drilling- Shannon 8-14	6.25	5,462.50
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
		65.00	520.00
		<b>Total</b>	<b>\$85,687.95</b>