



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1215863  
OIL & GAS CONSERVATION DIVISION

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
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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: \_\_\_\_\_

1215863

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

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

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to 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:				

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
<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 <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

<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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Leis Oil Services, LLC

1410 150th Rd  
Yates Center, KS 66783

# Invoice

Date	Invoice #
6/1/2014	1026

<b>Bill To</b>
Piqua Petro, Inc. 1331 Xylan Rd Piqua, KS 66761

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
1,238	Drilling Diebolt 6-14	6.25	7,737.50
1	Mississippi Bit Charge	600.00	600.00
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
878	Drilling Shannon 13-14	6.25	5,487.50
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
874	Drilling Shannon 12-14	6.25	5,462.50
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
879	Drilling Shannon 14-14	6.25	5,493.75
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
865	Shannon 15-14	6.25	5,406.25
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
1,222	Diebolt 7-14	6.25	7,637.50
1	Mississippi Bit Charge	600.00	600.00
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
3	Making crossing through stream on Diebolt (3hours)	45.00	135.00
		<b>Total</b>	<b>\$39,909.60</b>

Hurricane Services, Inc.  
 3613 A Y Road  
 Madison, KS 66860  
 Office # 620-437-2661  
 Brad Cell # 620-437-6765



HURRICANE SERVICES INC  
 OILFIELD SERVICES  
 MADISON, KANSAS

Ticket Number 100487  
 Location Madison  
 Foreman Brad Butler

**Cement Service ticket**

Date	Customer #	Well Name & Number	Sec./Township/Range	County
5-29-14		Shannon # 14-14	14-25-17E	Allen
Customer	Mailing Address		City	State Zip
Piqua Petroleum				

Job Type:	Longstring	Truck #	Driver
Hole Size: 5 7/8"	Casing Size:	201	Jerry -
Hole Depth: 878'	Casing Weight:	202	Bryan -
Bridge Plug:	Tubing: 2 7/8"	105	Eric
Packer:	PBTD: 868'	106	Charlie -

Quantity Or Units	Description of Services or Product	Pump charge	
		790.00	
35	Mileage	\$3.25/Mile	113.75
128 SACKS	60/40 Pozmix cement	12.00	1536.00
220 lbs.	Gel 2%	.30	66.00
30 lbs.	Flocite 1/4" per/sk.	2.15	64.50
150 lbs.	Gel Flush	.30	45.00
3 1/2 Hrs	WATER Transport	105.00	367.50
	Wireline Services	50.00	n/c
5.6 Tons	Bulk Truck > minimum charge	1.30	300.00
1	Plugs 2 7/8" Top Rubber	25.00	25.00
		Subtotal	3307.75
		7.4%	Sales Tax 128.50
	(As Bid)		Estimated Total 3436.25

Remarks: Rig up to 2 7/8" Tubing, Taped float shoe at 868' by wireline. Break circulation w/ 10 Bbls WATER. Pumped 7 Bbls Gel Flush, circulated Gel around to cementation hole. Mixed 128 sks 60/40 Pozmix cement with 2% Gel and 1/4" per/sk of Flocite. Shut down - wash out pump & lines - Release Plug. Displace Plug with 5 Bbls WATER, Final Pumping at 400 PSI - Bumped Plug to 1000 PSI. Closed Tubing w/ with 1000 PSI. Good cement RET was with 4 Bbl. slurry.

" Thank you "

called by Matt Leis  
 Customer Signature



# LEIS OIL SERVICES

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



<b>Operator License #:</b> 30345	<b>API #:</b> 15-001-31082-00-00
<b>Operator:</b> Piqua Petro, Inc.	<b>Lease:</b> Shannon
<b>Address:</b> 1331 Xylan Rd, Piqua, KS 66761	<b>Well #:</b> 14-14
<b>Phone:</b> (620) 433-0099	<b>Spud Date:</b> 5-23-14 <b>Completed:</b> 5-27-14
<b>Contractor License:</b> 34036	<b>Location:</b> SW/SW/NE/NW of 14-25-17E
<b>T.D. :</b> 879 <b>T.D. of Pipe:</b> 868 <b>Size:</b> 2.875"	1150 <b>Feet From</b> North
<b>Surface Pipe Size:</b> 7" <b>Depth:</b> 22'	1350 <b>Feet From</b> West
<b>Kind of Well:</b> Oil	<b>County:</b> Allen

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
4	Soil and Clay	0	4	26	Shale	781	807
12	Lime	4	16	1	Lime	807	808
121	Shale	16	137	12	Oil Sand	808	820
20	Lime	137	157	59	Shale	820	879
25	Shale	157	182				
41	Lime	182	223				
16	Shale	223	239				
19	Lime	239	258				
35	Shale	258	293				
71	Lime	293	364				
9	Shale/Black Shale	364	373				
26	Lime	373	399				
6	Shale/Black Shale	399	405				
31	Lime	405	436				
175	Shale	436	611		T.D. of Pipe		868
13	Lime	611	624		T.D.		879
64	Shale	624	688				
5	Lime	688	693				
4	Black Shale	693	697				
29	Broken Lime	697	726				
2	Black Shale	726	728				
21	Shale	728	749				
4	Lime	749	753				
6	Shale	753	759				
7	Lime	759	766				
3	Shale	766	769				
2	Black Shale	769	771				
6	Shale	771	777				
4	Lime	777	781				

3013A Y Road  
Madison, KS 66860  
Ph: 620-437-2661  
Fax: 620-437-2881



HURRICANE SERVICES INC

104 Prairie Plaza Parkway  
Garnett, KS 66032  
Ph: 785-448-3100  
Fax: 785-448-3102

FED ID# 48-1214033  
MC ID# 165290

Remit to: Hurricane Services, Inc.  
250 N. Water, Suite 200  
Wichita, KS 67202

Customer:

PIQUA PETRO, INC.  
1331 XYLAND RD  
PIQUA, KS 66761

*frac*

Invoice Date: 6/18/2014  
Invoice #: 0013684  
Lease Name: SHANNON  
Well #: 14-14  
County: ALLEN

Date/Description	HRS/QTY	Rate	Total
See ticket 1209 of ZH	1.000	2,280.000	2,280.00
15% Acid	100.000	1.950	195.00
NE-320	0.250	23.900	5.98
KCL	7.000	26.300	184.10
Biocide	3.000	38.000	114.00
Progum 3 Gel	130.000	8.000	1,040.00
LEB breaker	0.250	162.000	40.50
Ball sealers 7/8"	15.000	1.750	26.25
Fracing Ball gun	1.000	50.000	50.00
Mileage	40.000	3.250	130.00
Acid spotter #310	1.000	300.000	300.00
Sand truck 820	0.500	500.000	250.00
Transport #146	2.000	105.000	210.00
Transport #144	2.000	105.000	210.00
Transport #148	2.000	105.000	210.00
20/40 Frac Sand	500.000	0.250	125.00
12/20 Frac Sand	5,500.000	0.270	1,485.00
BID PRICE	0.000	0.000	0.00

Total 6,855.83

All invoices are due upon receipt. Interest at the rate of 1 1/2% per month may be charged on all invoices not paid within 30 days from date of invoice.

**WE APPRECIATE YOUR BUSINESS!**