



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1188657
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: _____

1188657

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)* _____

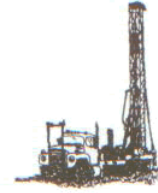
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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LEIS OIL SERVICES

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



Operator License #: 30345	API #: 15-207-28714-00-00
Operator: Piqua Petro, Inc.	Lease: Woods-Ellis
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 21-13
Phone: (620) 433-0099	Spud Date: 12-30-13 Completed: 01-03-14
Contractor License: 34036	Location: SE-SE-SW-SE of 6-24-17E
T.D. : 1254 T.D. of Pipe: 1251 Size: 2.875"	210 Feet From South
Surface Pipe Size: 7" Depth: 22'	1390 Feet From East
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
35	Soil/Clay	0	35	4	Shale	824	828
55	Shale	35	90	2	Lime	828	830
40	Lime	90	130	2	Black Shale	830	832
45	Shale	130	175	33	Shale	832	865
110	Lime	175	285	1	Lime	865	866
77	Shale	285	362	4	Shale	866	870
61	Lime	362	423	1	Lime	870	871
4	Shale/Black Shale	423	427	318	Shale	871	1189
26	Lime	427	453	1	Coal	1189	1190
2	Black Shale	453	455	9	Shale	1190	1199
27	Lime	455	482	6	Lime	1199	1205
166	Shale	482	648	2	Oil Break	1205	1207
4	Lime	648	652	47	Lime	1207	1254
22	Shale	652	674				
9	Lime	674	683				
59	Shale	683	742				
2	Lime	742	744				
5	Shale	744	749				
4	Lime	749	753				
3	Shale	753	756				
3	Lime	756	759				
12	Shale	759	771				
4	Lime	771	775		T.D.		1254
14	Shale	775	789		T.D. of Pipe		1251
6	Lime	789	795				
17	Shale	795	812				
5	Lime	812	817				
4	Shale	817	821				
3	Black Shale	821	824				



Leis Oil Services, LLC

1410 150th Rd
Yates Center, KS 66783

Invoice

Date	Invoice #
1/21/2014	1019

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

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
1,081	Wingrave 72-13	6.25	6,756.25
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
2	Clearing trees for locations 72 and 77	45.00	90.00
1,082	Wingrave 76-13	6.25	6,762.50
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
1,070	Wingrave 77-13	6.25	6,687.50
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
1,232	Conger 3-13	6.25	7,700.00
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
1,277	Light 6-13	6.25	7,981.25
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
1	Made crossing across slough to get to location.	45.00	45.00
1,282	Light 10-13	6.25	8,012.50
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
1,254	Woods Ellis 21-13	6.25	7,837.50
1	Bit charge for Mississippi	600.00	600.00
1	Drill Pit	100.00	100.00
8	Cement for Surface	11.60	92.80
1,242	Woods Ellis 23-13	6.25	7,762.50
1	Drill Pit	100.00	100.00
1	Bit Charge for Mississippi	600.00	600.00
1	Pulled Consolidated around the Wingrave and smoothed ruts after 76-13.	65.00	65.00



CONSOLIDATED
OIL WELL SERVICES, LLC

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

265268

TICKET NUMBER 45822
LOCATION Euroka
FOREMAN Steve Mead

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-4-14	4930	Wood Ellis 21-13				Woodson
CUSTOMER <u>Pigua Petroleum</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>1331 xylan Rd</u>			<u>485</u>	<u>Alan</u>		
CITY <u>Pigua</u>			<u>479</u>	<u>Jay</u>		
STATE <u>Ks</u>			<u>637</u>	<u>Jim</u>		
ZIP CODE <u>66761</u>						

JOB TYPE 4/5 S HOLE SIZE _____ HOLE DEPTH 1254 CASING SIZE & WEIGHT _____
 CASING DEPTH 1251 DRILL PIPE _____ TUBING 2 7/8 OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 223 bbl DISPLACEMENT PSI 400 ^{sump} MIX PSI plug 900 RATE _____

REMARKS: Safety meeting: Rig up to 2 7/8 tubing. Break circulation w/ fresh water. Mix 25 sks gel & circulate around for 1 hr. Mix 25 sks thick set cement. Shutdown washout pump & lines stuff 2 plugs. Displace w/ 225 bbls fresh water final pumping pressure 500+ bump plug to 900+ shut well in 500+. Good circulation during job.
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 ✓
7126A	25 sks	Thick set cement	20.16	504.00 ✓
1116A	125 ^B	Kol-Seal 5" P/WK	.46	57.50 ✓
1107A	25 ^A	Phenoseal 1" P/WK	1.35	33.75 ✓
5407	1.3 ton	Ton mileage Bulk Truck	MIC	368.00 ✓
111813	1250 ^B	Gel Flush	.22	275.00 ✓
4402	2	2 7/8 Rubber plug	29.50	59.00 ✓
5502c	3 hr	80 bbl Vacuum Truck	90.00	270.00 ✓
1123	2500 gallons	City water	17.30/1000	43.25 ✓
			completed	
			Sub Total	2863.50
			SALES TAX	181.53
			ESTIMATED TOTAL	2933.03

Ravin 3737

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

Kepley Well Service, LLC

19245 Ford Road
Chanute, KS 66720

Date	Invoice #
1/21/2014	48308

Greg Lair
Piqua Petro
1331 Xylan Road
Piqua, KS 66761

Woods New Well
Woodson County
21-13

Terms	Due Date
	1/21/2014

Description	Qty	Rate	Amount
Pulling Unit 1-14-14 Run in pipe, down outside to 700', set on clamp.	1.5	100.00	150.00T
Pulling Unit 1-16-14 Run in pipe to 770', plugged well with cement. Pull pipe and washed clean.	3	100.00	300.00T
Pump Charge	1	500.00	500.00T
Vacuum Truck	3	85.00	255.00T
<u>Cement</u>	<u>101</u>	10.00	1,010.00T
Sales Tax		7.15%	158.37

Total	\$2,373.37
Payments/Credits	\$0.00
Balance Due	\$2,373.37