



1215855

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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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> 15-001-30995-00-00
<b>Operator:</b> Piqua Petro, Inc.	<b>Lease:</b> Shannon
<b>Address:</b> 1331 Xylan Rd, Piqua, KS 66761	<b>Well #:</b> 12-14
<b>Phone:</b> (620) 433-0099	<b>Spud Date:</b> 5-21-14 <b>Completed:</b> 5-22-14
<b>Contractor License:</b> 34036	<b>Location:</b> SE-NW-NE-NW of 14-25-17E
<b>T.D. :</b> 874 <b>T.D. of Pipe:</b> 868 <b>Size:</b> 2.875"	510 <b>Feet From</b> North
<b>Surface Pipe Size:</b> 7" <b>Depth:</b> 22'	1790 <b>Feet From</b> West
<b>Kind of Well:</b> Oil	<b>County:</b> Allen

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
1	Soil and Clay	0	1	4	Shale	766	770
14	Lime	1	15	3	Black Shale	770	773
129	Shale	15	144	3	Shale	773	776
21	Lime	144	165	4	Lime	776	780
7	Shale	165	172	24	Shale	780	804
54	Lime	172	229	2	Lime	804	806
5	Shale	229	234	11	Oil Sand	806	817
2	Lime	234	236	57	Shale	817	874
35	Shale	236	271				
11	Lime	271	282				
16	Shale	282	298				
71	Lime	298	369				
7	Shale/Black Shale	369	376				
25	Lime	376	401				
4	Shale/Black Shale	401	405		T.D. of Pipe		868
33	Lime	405	438		T.D.		874
173	Shale	438	611				
13	Lime	611	624				
67	Shale	624	691				
5	Lime	691	696				
3	Black Shale	696	699				
17	Broken Lime	699	716				
5	Shale	716	721				
4	Lime	721	725				
2	Black Shale	725	727				
22	Shale	727	749				
3	Lime	749	752				
6	Shale	752	758				
8	Lime	758	766				

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>





**CONSOLIDATED**  
Oil Well Services, LLC

268398

TICKET NUMBER 45958  
LOCATION Euoker KS  
FOREMAN Jeremy L Austin

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
5/22/14	4950	Shannon 12-14				Allen
CUSTOMER <u>Piqua Pet</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS			640 John W.			
CITY STATE ZIP CODE			445 Soey			
			611 Jeremy A			
			637 Merle			

JOB TYPE L/S HOLE SIZE 5 7/8 HOLE DEPTH 976' CASING SIZE & WEIGHT 8 5/8  
 CASING DEPTH 870 DRILL PIPE TUBING 2 7/8 OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.6 SLURRY VOL \_\_\_\_\_ WATER gal/sk 8.6 CEMENT LEFT In CASING \_\_\_\_\_  
 DISPLACEMENT 5 DISPLACEMENT PSI 400 MIX PSI 900 RATE \_\_\_\_\_

REMARKS: safety meeting rigged up trucks hooked up to 2 7/8 well broke circulation  
ran 200' Gel Flush with a 5 bbl pad of fresh water behind it then pump 120 SKS of  
60/40 Poz mix Cement shut down washed pump + lines stuffed 2, 2 7/8 Rubber plugs  
in tubing hooked back up to head displaced 5 bbls @ 400 lbs landed plugs @ 900 lbs  
released back to 500 lbs shut it in rig down trucks head to shop.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5408	45	MILEAGE	4.20	189.00
1131	120 SKS	60/40 4% Poz mix Cement	13.18	1581.60
1110A	600 #	KOL-SEAL 5# Per SACK	.46	276.00
1118B	400 #	Gel 4%	.22	88.00
1102	100 #	Circle 1%	.78	78.00
1107A	60 #	1/2 16 Pheno	1.35	81.00
1118B	200 #	Gel Flush	.22	44.00
5407	5.16 tons	Ten mileage Bulktruck		368.00
4402	2	2 7/8 Rubber Plugs	29.50	59.00
1123	3000 Gal	City water	17.30	51.90
<del>5302C</del>		<del>Pumpout 30 JAC</del>	<del>70.00</del>	
5302C	3 HRS	80 JAC	90.00	270.00
				4171.50
		30% Discount		644.58
				3526.92
		7.4%	SALES TAX	119.50
			ESTIMATED	
			TOTAL	3646.42

Ravin 9737

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's





**CONSOLIDATED**  
Oil Well Services, LLC

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

2<sup>nd</sup>

TICKET NUMBER 58517

FIELD TICKET REF # 49264

LOCATION Thayer

FOREMAN Brett Budby

**TREATMENT REPORT  
FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-9-14		Shannon #12				AK

CUSTOMER <u>Pigu Petroleum Inc</u>		
MAILING ADDRESS		
CITY	STATE	ZIP CODE

TRUCK #	DRIVER	TRUCK #	DRIVER
476			

CASING SIZE	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE <u>2 7/8 EUE</u>	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
<u>807-22 (32)</u>	<u>Squirrel</u>

TYPE OF TREATMENT


STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI
PAD	20				
16-30				300#	BREAKDOWN 1600
12-20					START PRESSURE
12-20 <u>bioballs</u>				2200#	END PRESSURE
12-20 <u>(10) + (5) balls</u>					BALL OFF PRESS
					ROCK SALT PRESS
				1500#	ISIP <u>625</u>
					5 MIN
					10 MIN
					15 MIN
FLUSH CASING	5			1500#	MIN RATE
					MAX RATE
OVERFL	10		TOTAL	5,500#	DISPLACEMENT <u>4.8</u>
TOTAL BBL'S	175		SAND		

REMARKS: Spotted 75 gal -15% HCL acid on perfs

Location 10:10 AM - 10:45 AM 40 mi

AUTHORIZATION customer left site TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Terms and Conditions are printed on reverse side.