

Leis Oil Services, LLC

1410 150th Rd  
Yates Center, KS 66783

# Invoice

Date	Invoice #
3/22/2014	1020

<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
	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>	



**CONSOLIDATED**  
Oil Services, LLC

266437

TICKET NUMBER 45863  
LOCATION Eureka, KS  
FOREMAN David Gardner

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT**

API # N/A

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-10-14	4950	Collins - Bennett #18-14				Woodson

  

CUSTOMER		TRUCK #		DRIVER	
Pigua Petroleum		445	Chris B. / Joey K.		
MAILING ADDRESS		479	Seth V.		
1331 Xylan Rd.		637	Joey K.		
CITY	STATE	ZIP CODE			
Pigua	KS	66761			

JOB TYPE L/S 0 HOLE SIZE \_\_\_\_\_ HOLE DEPTH 889' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 884' DRILL PIPE \_\_\_\_\_ TUBING 2 7/8" OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 5.2 Bbl DISPLACEMENT PSI 400 <sup>Bump</sup> ~~Misc~~ Plugs to 900 PSI RATE 1 BPM

REMARKS: Safety Meeting. Rig up to 2 7/8" Tubing. Break circulation w/ 5 Bbl Fresh water. Mix 200# Gel Flush. 5 Bbl water spacer. Mix 120 sks 60/40 Pozmix Cement w/ 5# Kol-seal, 4% Gel, & 1% Caclz. Shut down. Wash out pump & lines. Stuff 2 plugs. Displace w/ 5.2 Bbl Fresh water. Final pumping pressure of 400 PSI. Bump plugs to 900 PSI. Shut well in w/ 500 PSI. Good circulation @ all times. 6 Bbl good cement slurry 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#/sk	.46	276.00 ✓
1118B	410#	Gel @ 4%	.22	90.20 ✓
1102	100#	Caclz. @ 1%	.78	78.00 ✓
1118B	200#	Gel-Flush	.22	44.00 ✓
5407	5.16 Tons	Ton Mileage Bulk Truck	m/c	368.00 ✓
5502C	3 HRS.	80 Bbl Vac. Truck	90.00/HR.	270.00 ✓
1123	3300 Gals.	City Water	1730/1000	57.09 ✓
4402	2	2 7/8" Rubber Plugs	29.50	59.00 ✓
		2126.89	4097.89 - 620.94	
		Materials -30%	Subtotal	3476.95 ✓
		Discount 1988.82	7.15 % SALES TAX	111.89 ✓
			ESTIMATED TOTAL	3588.84 ✓

completed

Ravin 3737

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



# LEIS OIL SERVICES

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



<b>Operator License #:</b> 30345	<b>API #:</b> 15-001-30938-00-00
<b>Operator:</b> Piqua Petro, Inc.	<b>Lease:</b> Collins-Bennett
<b>Address:</b> 1331 Xylan Rd Piqua, KS 66761	<b>Well #:</b> 18-14
<b>Phone:</b> (620) 433-0099	<b>Spud Date:</b> 3-7-14 <b>Completed:</b> 3-10-14
<b>Contractor License:</b> 34036	<b>Location:</b> NW-SE-NW-SW of 16-25-17E
<b>T.D. :</b> 889 <b>T.D. of Pipe:</b> 884 <b>Size:</b> 2.875"	1950 <b>Feet From</b> South
<b>Surface Pipe Size:</b> 7" <b>Depth:</b> 22'	4598 <b>Feet From</b> East
<b>Kind of Well:</b> Oil	<b>County:</b> Woodson

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
4	Soil/Clay	0	4	4	Shale	782	786
14	Broken Lime	4	18	2	Black Shale	786	789
114	Shale	18	132	5	Shale	789	794
40	Lime	132	172	4	Lime	794	798
5	Shale	172	177	27	Shale	798	825
46	Lime	177	223	10	Oil Sand	825	835
81	Shale	223	304	54	Shale	835	889
72	Lime	304	376				
7	Shale/Black Shale	376	383				
27	Lime	383	410				
6	Shale/Black Shale	410	416				
31	Lime	416	447				
151	Shale	447	598				
3	Lime	598	601				
22	Shale	601	623				
10	Lime	623	633				
69	Shale	633	702				
3	Lime	702	705				
4	Shale	705	709				
13	Lime	709	722				
5	Shale	722	727				
5	Lime	727	732				
2	Black Shale	732	734				
3	Shale	734	737				
4	Lime	737	741				
24	Shale	741	765				
7	Lime	765	772		<b>T.D.</b>		<b>889</b>
3	Shale	772	775		<b>T.D. of Pipe</b>		<b>884</b>
7	Lime	775	782				