



LEIS OIL SERVICES

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



Operator License #: 30345	API #: 15-207-29020-00-00
Operator: Piqua Petro, Inc.	Lease: Karen's Farm
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 3-14
Phone: (620) 433-0099	Spud Date: 10-31-14 Completed: 11-4-14
Contractor License: 34036	Location: NW-NE-NW-NE of 10-24-17E
T.D. : 1232 T.D. of Pipe: 1229 Size: 2.875	180 Feet From North
Surface Pipe Size: 7" Depth: 22'	1600 Feet From East
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
8	Soil/Clay/Gravel	0	8	22	Shale	771	793
33	Lime	8	41	6	Lime	793	799
107	Shale	41	148	3	Shale	799	802
15	Lime	148	163	3	Black Shale	802	805
4	Shale	163	167	3	Shale	805	808
2	Lime	167	169	3	Lime	808	811
10	Shale	169	179	7	Shale	811	818
9	Lime	179	188	5	Broken Oil	818	823
6	Shale	188	194	31	Shale	823	854
60	Lime	194	254	2	Lime	854	856
57	Shale	254	311	7	Some Oil	856	863
85	Lime	311	396	301	Shale	863	1164
8	Shale/Black Shale	396	404	1	Coal	1164	1165
20	Lime	404	424	6	Shale	1165	1171
4	Black Shale	424	428	16	Lime/Odor	1171	1187
24	Lime	428	452	45	Lime	1187	1232
169	Shale	452	621				
2	Lime	621	623				
19	Shale	623	642				
10	Lime	642	652				
65	Shale	652	717				
2	Lime	717	719				
2	Shale	719	721				
14	Lime	721	735				
13	Shale	735	748				
3	Lime	748	751				
2	Black Shale	751	753		T.D.		1232
14	Shale	753	767		T.D. of Pipe		1229
4	Lime	767	771				

Leis Oil Services, LLC

1410 150th Rd
Yates Center, KS 66783

Invoice

Date	Invoice #
11/12/2014	1039

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

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
1	Drill Pit	150.00	150.00
12	Cement for Surface	11.60	139.20
1	Mississippi Bit Charge	600.00	600.00
1,242	Little Kramer 4-14	6.25	7,762.50
1	Drill Pit	150.00	150.00
8	Cement for Surface	11.60	92.80
842	Temming 5-14	6.25	5,262.50
1	Drill Pit	150.00	150.00
8	Cement for Surface	11.60	92.80
862	Temming 6-14	6.25	5,387.50
1	Drill Pit	150.00	150.00
8	Cement for Surface	11.60	92.80
874	Bruenger 8-14	6.25	5,462.50
1	Drill Pit	150.00	150.00
8	Cement for Surface	11.60	92.80
875	Bruenger 9-14	6.25	5,468.75
1	Drill Pit	150.00	150.00
8	Cement for Surface	11.60	92.80
862	Shannon 20-14	6.25	5,387.50
1	Drill Pit	150.00	150.00
8	Cement for Surface	11.60	92.80
862	Shannon 21-14	6.25	5,387.50
1	Drill Pit	150.00	150.00
8	Cement for Surface	11.60	92.80
882	Shannon 22-14	6.25	5,512.50
1	Drill Pit	150.00	150.00
8	Cement for Surface	11.60	92.80
862	Shannon 23-14	6.25	5,387.50
1	Drill Pit	150.00	150.00
12	Cement for Surface	11.60	139.20
1,232	Karens Farm 3-14	6.25	7,700.00
1	Mississippi Bit Charge	600.00	600.00
Total			\$62,439.55



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210, 1-800/467-8676
Fax 620/431-0012

INOICE

Invoice # 801938

Invoice Date: 11/19/2014

Terms: Net 30

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LAIR, GREG

KAREN FARM 3-14

DBA: PIQUA PETRO INC
PIQUA KS 66761
USA
6204682681

Part Number	Description	Qty	Unit Price	Discount(%)	Total
5401	Cement Pumper	1.00	1,085.00	0.00	1,085.00
5406	Mileage Charge	45.00	4.20	0.00	189.00
5407	Min. Bulk Delivery Charge	1.00	368.00	0.00	368.00
1126A	Thick Set Cement	25.00	20.16	30.00	352.80
1107A	Phenoseal	25.00	1.35	30.00	23.63
1110A	Kol Seal (50# BAG)	125.00	0.46	30.00	40.25
1118B	Premium Gel / Bentonite	1,250.00	0.22	30.00	192.50
1123	City Water	3.00	17.30	0.00	51.90
5502C	80 Vacuum Truck Cement	4.00	90.00	0.00	360.00
4402	2 1/2 Rubber Plug	2.00	29.50	0.00	59.00
Sub Total					2,983.15
Discounted Amount					261.08
SubTotal After Discount					2,722.08

Amount Due 3,053.30 if paid after 12/19/2014

Tax: 51.48
Total: 2,773.56

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7554 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650