



Leis Oil Services, LLC

1410 150th Rd
Yates Center, KS 66783

Invoice

Date	Invoice #
11/8/2013	101

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

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
1,241	Willie North 8-13	6.25	7,756.25
1	Mississippi Bit Charge	600.00	600.00
1	Drill Pit	100.00	100.00
10	Cement for Surface *	11.60	116.00
1,262	Startz 9-13	6.25	7,875.00
1	Mississippi Bit Charge	600.00	600.00
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
1,116	Wingrave 66-13	6.25	6,975.00
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
1,107	Wingrave 67-13	6.25	6,918.75
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
420	Little Kramer trenching	0.75	315.00
1,055	Wingrave 68-13	6.25	6,593.75
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
1,056	Wingrave 69-13	6.25	6,590.00
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
1,066	Wingrave 70-13	6.25	6,662.50
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
1,081	Wingrave 71-13	6.25	6,756.25
1	Drill Pit	100.00	100.00
10	Cement for Surface	11.60	116.00
2	spread rock by barn on wingrave and cleared location for 72-13 along trees	45.00	90.00
		Total	\$59,410.00



LEIS OIL SERVICES

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



Operator License #: 30345	API #: 15-207-28721-00-00
Operator: Piqua Petro, Inc.	Lease: Willie North
Address: 1331 Xylan Rd Piqua, KS 66761	Well #: 08-13
Phone: (620) 433-0099	Spud Date: 10-13-13 Completed: 10-14-13
Contractor License: 34036	Location: SE-SE-NE-NW of 10-24-17E
T.D. : 1241 T.D. of Pipe: NA Size: NA	1220 Feet From
Surface Pipe Size: 7" Depth: 22'	2440 Feet From East
Kind of Well: Dry Hole	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
13	Soil/Clay	0	13	20	Shale	767	787
43	Lime	13	56	6	Lime	787	793
110	Shale	56	166	11	Shale	793	804
13	Lime	166	179	5	Lime	804	809
5	Shale	179	184	4	Shale	809	813
6	Lime	184	190	3	Black Shale	813	816
8	Shale	190	198	6	Shale	816	822
70	Lime	198	268	2	Lime	822	824
58	Shale	268	326	364	Shale	824	1188
2	Lime	326	328	1	Coal	1188	1189
3	Shale	328	331	7	Sandy Shale	1189	1196
4	Lime	331	335	45	Lime	1196	1241
3	Shale	335	338				
67	Lime	338	405				
6	Shale/Black Shale	405	411				
24	Lime	411	435				
4	Black Shale	435	439				
19	Lime	439	458				
174	Shale	458	632				
3	Lime	632	635				
19	Shale	635	654				
9	Lime	654	663				
68	Shale	663	731				
3	Lime	731	734				
3	Shale	734	737				
13	Lime	737	750				
12	Shale	750	762		T.D.		1241
3	Lime	762	765		T.D. of Pipe		NA
2	Black Shale	765	767				