

Leis Oil Services, LLC  
 1410 150th Rd  
 Yates Center, KS 66783

# Invoice

Date	Invoice #
4/2/2017	1154

<b>Bill To</b>
Petroluem Resources Management Co. 733 Highgrove Park Houston, TX 77057

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
2.25	2-24-17-- Pulling Unit-- #66 broken threads 37th joint. 1 New joint.	65.00	146.25
3.25	3-1-17-- Pulling Unit-- #5 hole in 17th joint, bad threads on 39th, new pump. 2 new joints and pump. #67, rigged up, stroked, fluid was right there, put on jack, wouldn't pump on jack, left rigged up for next morning.	65.00	211.25
7.75	3-2-17-- Pulling Unit-- #67, pump was stuck, couldn't get to come out of sand on bottom, laid unit over and double lined, broke threads at 12th joint trying to get unseated. Pulled out, went in with tapered tap, screwed in and laid over, double lined again, worked it out of sand, laid over and took double line off, pulled out, replacing 2 joints and pump. #5, stroked couldn't get it to pump, hit fluid at 13, tested below and 5 joints above, went to pump and switched out.	65.00	503.75
3	3-8-17-- Pulling Unit-- #21, cracked thread 35th joint, 1 joint really rotten, had to go to Piqua to get pump, replaced pump and 2 joints.	65.00	195.00
1	Drill pit for HMD W 12-17	150.00	150.00
12	Cement for surface	12.00	144.00
1,442	Drilling for HMD W 12-17	5.25	7,570.50
1	Bit charge for Mississippi drilling	800.00	800.00
2	Backhoe time to pull Cornish in and out to open hole log	45.00	90.00
3	Rig time to run pipe in and wash through a couple of bridges get to bottom to plug well, 50' plug in Mississippi, gel spacer, 50' plug in Squirrel, gel spacer, 50' plug in Kansas City, gel spacer, 300' to surface. Dug down along surface and cut pipe off 4' below ground level to not interfere with future farming.	150.00	450.00
2.5	3-15-16-- Pulling Unit-- #6 bad threads bottom 4 joints, fluid leaking past pump. 4 new joints and new pump.	65.00	162.50
5.75	3-21-17-- Pulling Unit-- #24 hole in 36th joint, many other bad threads, 8 new joints and pump swap. #15 hole in 26th joint, 1 new joint. #42 laid out on barrels for upper perf/frac. #21 laid out on barrels for upper perf/frac.	65.00	373.75
5.5	3-27-17-- Pulling Unit-- #6 pulled to really, really thick golden fluid/mud in pipe with 16 joints. Decided to wash, had to use pump to push mud out of pipe before running them in. Ran pipe in, washed down the last 14 to brake up mud in well, washed down to bottom, used soap to help clean pipe, spotted 12.5 gallons of acid to try opening well up, left acid to work.	65.00	357.50
1	3-27-17-- Wash Pump-- wash job for mud on #6.	250.00	250.00
1	3-27-17-- Vac Truck-- vac truck for water for wash job.	75.00	75.00
		<b>Total</b>	

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8.75	3-28-17-- Pulling unit-- Washed #6 out again after acid had chance to work on pipe. Pulled pipe and ran in new pump and 4 new joints. Moved to #21, ran in pipe open, washed, retrieved standing valve, ran back in, washed 30' of sand out of lower, pulled out, ran in 43 joints, new pump, cut and threaded new top piece, moved to #42 and set up.	65.00	568.75
1	3-28-17-- Wash pump-- wash pump for #21.	250.00	250.00
1	3-28-17-- Vac Truck-- vac truck for #21.	75.00	75.00
7.5	3-30-17-- Pulling unit-- #42, ran pipe in open, washed upper, tried retrieving standing valve, threads got messed up, ran back in with tapered tap, washed a little to make sure we were still clean, screwed in with tap, retrieved standing valve, ran in to lower, washed out 25' of sand out of lower, pulled out, ran in pipe, pump with 3 new joints.	65.00	487.50
1	3-30-17-- Wash Pump-- wash pump for #42 wash job.	250.00	250.00
1	3-30-17-- Vac Truck-- vac truck for #42 wash job.	75.00	75.00
5.25	3-31-17-- Pulling Unit-- #8 pulled pipe, ran back in open, washed only about 2' of sand out of bottom. Pulled out, ran back in with new pump, cut and threaded new top joint.	65.00	341.25
1	3-31-17-- Wash Pump-- wash pump for #8 wash job.	250.00	250.00
1	3-31-17-- Vac Truck-- vac truck for #8 wash job.	75.00	75.00
1	3-31-17-- Paint- paint and diesel fuel mixed to paint all pipe after wash jobs for the week.	10.00	10.00
		<b>Total</b>	\$13,862.00