Legend Drilling

~~McPherson Drilling LLC~~ **Drillers Log** ~~McPherson Drilling LLC~~

Rig Number: 1		S. 28 T. 29 R. 15E	
API No. 15- 205-28352		County: Wilson	
	Elev. 997'	Location: SE/NW/NE/SE	

Operator:	Legend oil & Gas
Address:	400, 555 Northpoint center East Alpharetta GA 30022
Well No: 7	Lease Name: Lander
Footage Location:	2280 ft. from the (N) (S) Line
	920 ft. from the (E) (W) Line
Drilling Contractor:	~~McPherson Drilling LLC~~ Legend Drilling
Spud date: 6/8/15	Geologist:
Date Completed: 6/10/15	Total Depth: 1229'

Casing Record			**Rig Time:**
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"		
Weight:	23#		
Setting Depth:	42'		
Type Cement:	Port		
Sacks:	8		

Gas Tests:

1180' TO 1185' oil odor

Inj water @ 360'

Well Log

Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
Soil/clay	0	7		Sand/Shale	788	804				
lime	7	30		lime	804	808				
Shale	30	43		coal	808	810				
lime	43	102		lime	810	826				
Shale	102	112		Shale	826	861				
lime	112	126		lime	861	887				
Shale	126	248		Shale	887	892				
lime	248	255		lime	892	903				
wet Sand	255	328		Shale	903	907				
Shale	328	353		coal	907	908				
lime	353	392		lime	908	913				
Shale	392	402		Shale	913	917				
lime	402	479	oil odor	Sand/Shale	917	922				
Shale	479	511		Shale	922	1033				
lime	511	538		coal	1033	1035				
Shale	538	576		lime	1035	1041				
lime	576	598		Shale	1041	1106				
Shale	598	682		slight odor Sand	1106	1116				
lime	682	685		Sand/Shale	1116	1134				
no sho Sand	685	707		coal	1134	1135				
Sand/Shale	707	727		Shale	1135	1180				
Coal	727	728		mississippi	1180	1229	TD			
Shale	728	742								
no sho Sand	742	788								