

Southwinds Energy, LLC Drillers Log

Operator: Pittman, John Douglas Revocable Trust; License #33991

Address: 222 E Sheridan
Oklahoma City, OK 73104

Lease	Martin
Well No.	30
Footage Location	Section 28 T33N R14E
	1155 FSL 3944 FEL
Contractor	Southwinds Energy, LLC
Spud Date	11/14/2012
Date Completed	11/16/2012
Total Depth	850

Casing Record	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Cement	Sacks
Surface	12.75"	8.625"	24lbs/ft	21'	Portland	8
Production	6.75"	4.5"	10lbs/ft	842'	50/50 Poz	120

Well Log

Formation	Top	Bottom	Formation	Top	Bottom
Top soil	0	1	Sand	748	752
Clay	1	20	Sand - Oil Show	752	786
Shale	20	67	Shale	786	814
Sand	67	68	Shale	814	831
Lime	68	70	Lime	831	837
Sand	70	74	Shale	837	850 TD
Shale	74	78			
Sand	78	107	Core	756	776
Lime	107	112			
Shale	112	294			
Sand	294	302			
Shale	302	398			
sand	398	404			
Shale	404	414			
Sand	414	460			
Shale	460	566			
Sand	566	568			
Lime	568	573			
Sand	573	590			
Shale	590	737			
Lime	737	748			