McPherson Drilling LLC AFE # D13121 **Drillers Log** McPherson Drilling LLC

Rig Number: 2		S. 24 T. 29 R. 15E	
API No. 15- 205-28178		County: Wilson	
	Elev. 842'	Location: SW-SE-NW-SE	

Operator: Post Rock Midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750	
Oklahoma City, OK 73102	
Well No: 24-8	Lease Name: Short, Sterling
Footage Location: 2480	ft. from the (N) (S) Line
1860	ft. from the (E) (W) Line
Drilling Contractor: McPherson Drilling LLC	
Spud date: 6/27/13	Geologist:
Date Completed: 6/28/13	Total Depth: 1025'

Casing Record	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:	23#	
Setting Depth:	44'	Post Rock
Type Cement:	Port	
Sacks:	Service	Company

Rig Time:

Gas Tests:

730' Slight Blow
930' Same

1st Water @ 390'

Well Log

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Top Soil	0	2	Lime	626	645			
Clay	2	27	Shale	645	684			
Gravel	27	28	Squaw Lime	684	707			
Shale	28	69	Summit	707	713			
Lime	69	72	Lime	713	725			
coal	72	73	Mulkey	725	729			
Shale	73	98	Lime	729	733			
Sand	98	115	Shale	733	785			
coal	115	116	Coal	785	786			
Sand	116	144	Shale	786	841			
Coal	144	145	Coal	841	842			
Shale	145	195	Shale	842	886			
Lime	195	202	Sand	886	895	Oil		
Shale	202	211	oil Sand	895	904			
Lime	211	275	Shale	904	920			
sand Shale	275	317	Sand/Shale	920	998			
Sand	317	352	Water Sand	998	1025	TD		
Sand/Shale	352	401						
Lime	401	410						
Shale	410	507						
Lime	507	516						
Shale	516	620						
Coal	620	621						
Shale	621	626						

Wet