McPherson Drilling LLC AFE # D13104 **Drillers Log** McPherson Drilling LLC

Rig Number: 2	S. 4 T. 27 R. 15E
API No. 15- 205-28169	County: Wilson
Elev. 973'	Location: SE-NW-SE-NE

Operator: Post Rock Midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750	
Oklahoma city OK 73102	
Well No: 4-15	Lease Name: EBY
Footage Location:	1975 ft. from the (N) (S) Line
	725 ft. from the (E) (W) Line
Drilling Contractor:	McPherson Drilling LLC
Spud date: 6/20/13	Geologist:
Date Completed: 6/22/13	Total Depth: 1350'

Gas Tests:
906' Ø
1006' Ø
1206' Ø
1306' Ø
Put a little oil on pit from 1150' TO 1180'

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	7 7/8"	
Size Casing:	8 5/8"		
Weight:	23#		
Setting Depth:	20'	Post Rock	
Type Cement:	Port	" "	
Sacks:	6		

Inj water @ 610'

Well Log

Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
Soil/clay	0	14		Oswego Lime	868	884				
Shale	14	68		Summit	884	890				
Lime	68	116		Lime	890	897				
Shale	116	192		Mulky	897	903				
Lime	192	220		Lime	903	905				
Shale	220	297		Shale	905	920				
Lime	297	342		Sand	920	942	Gas			
Shale	342	357		Sand/Shale	942	962				
Sand	357	389	wet	Lime	962	985				
Shale	389	450		Shale	985	991				
Lime	450	490		Sand/Shale	991	996				
Shale	490	634		Shale	996	1049				
Lime	634	665		Sand	1049	1071	Gas			
Shale	665	679		Sand/Shale	1071	1136				
Lime	679	728		oil Sand	1136	1197				
Shale	728	713		coal	1197	1198				
Lime	713	727		Sand/Shale	1198	1238				
Sand	727	742	Gas	coal	1238	1239				
Shale	742	765		Shale	1239	1252				
Sand	765	772	Gas	Mississippi	1252	1350	TD			
Sand/Shale	772	812								
Lime	812	838								
coal	838	840								
Shale	840	868								