McPherson Drilling LLC AFE # D13142 **Drillers Log** McPherson Drilling LLC

Rig Number: 2	S. 10 T. 28 R. 16E
API No. 15- 205-28192	County: Wilson
Elev. 1054'	Location: SE-SW-NW-NE

Gas Tests:
905' Slight Blow
1005' Same
1156' Same

Operator: Post Rock midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750 Oklahoma city Ok 73102	
Well No: 10-6	Lease Name: Wing, mark E
Footage Location: 1145 ft. from the (N) (S) Line	
2105 ft. from the (E) (W) Line	
Drilling Contractor: McPherson Drilling LLC	
Spud date: 7/13/13	Geologist:
Date Completed: 7/15/13	Total Depth: 1220'

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

Rig Time:

Inj water @ 500'

Well Log

Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
Top Soil	0	1		Shale	883	890				
lime	1	47		oil Sand	890	901				
Shale	47	162		Sand	901	922	gas			
lime	162	174		Sand/Shale	922	929				
Shale	174	301		Shale	929	959				
lime	301	305		coal	959	960				
Sand	305	329	wet	Shale	960	966				
lime	329	344		Sand/Shale	966	1026				
Sand	344	357	wet	coal	1026	1027				
Sand/Shale	357	390		Shale	1027	1061				
lime	390	448		coal	1061	1062				
shale	448	457		Shale	1062	1087				
Sand	457	497	wet	coal	1087	1088				
lime	497	535		Shale	1088	1110				
Shale	535	548		oil Sand	1110	1139				
lime	548	562		coal	1139	1140				
Shale	562	780		oil Sand	1140	1148				
lime	780	803		Sand	1148	1171	gas			
Shale	803	844		water Sand	1171	1203				
Oswego lime	844	860		Sand/Shale	1203	1220	TD			
Summit	860	868								
lime	868	876								
mulky	876	881								
lime	881	883								