McPherson Drilling LLC AFE# D13162 **Drillers Log** McPherson Drilling LLC

Rig Number: 2	S. 5 T. 28 R. 17E
API No. 15-205-28201	County: Wilson
Elev. 984'	Location: SE-NE-SW-NW

Operator: Post Rock midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750	
Oklahoma city ok 73102	
Well No: 5-18	Lease Name: Grady, James A
Footage Location:	1660 ft. from the (N) (S) Line
	1050 ft. from the (E) (W) Line
Drilling Contractor:	McPherson Drilling LLC
Spud date: 7/24/13	Geologist:
Date Completed: 7/26/13	Total Depth: 1100'

Casing Record	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:	23#	
Setting Depth:	22'	Post Rock
Type Cement:	port	" "
Sacks:	5	

Rig Time:

Gas Tests:
730' Slight Blow
1030' Same

Put oil on Pit From 975' TO 983'

Inj Water @ 180'

Well Log

Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
Top Soil	0	7		mulkey	721	726				
Lime	7	17		Lime	726	729				
Shale	17	107		Shale	729	738				
Lime	107	121		Sand/Shale	738	804				
shale	121	125		Shale	804	813				
Sand	125	180	wet	0.1 SAND	813	822				
Shale	180	229		sand shale	822	964				
Lime	229	307		Sand	964	976	no			
Shale	307	351		oil Sand	976	982	no			
Lime	351	365		Coal	982	983				
Shale	365	367		oil Sand	983	1023				
Lime	367	406		Sand	1023	1043	no			
Shale	406	468		water Sand	1043	1056	no			
Lime	468	477		Sand/Shale	1056	1090				
Sand	477	503	no	Coal	1090	1091				
shale	503	525		Shale	1091					
sand	525	528								
Lime	528	534								
shale	534	628								
Lime	628	651								
Shale	651	692								
Oswego Lime	692	708								
Summit	708	714								
Lime	714	721								