McPherson Drilling LLC AFE # D13163 **Drillers Log** McPherson Drilling LLC

Rig Number: 2	S. 5 T. 28 R. 17E
API No. 15- 205-28202	County: Wilson
Elev. 982'	Location: E2-NW-SE-NW

Operator: Post Rock midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750	
Oklahoma city, OK 73102	
Well No: 5-19	Lease Name: Goudy James A
Footage Location:	1650 ft. from the (N) (S) Line
	1685 ft. from the (E) (W) Line
Drilling Contractor:	McPherson Drilling LLC
Spud date: 7/26/13	Geologist:
Date Completed: 7/27/13	Total Depth: 1100'

Gas Tests:
730' Slight Blow
830' Same
1030' Same
Put Alot of oil on Pit
From 968' TO 1029'

Casing Record			Rig Time:
	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		

Inj water @ 160'

Well Log

Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
Top Soil	0	3		Oil Sand	734	743				
Lime	3	17		Sand/Shale	743	790				
shale	17	84		Coal	790	791				
Lime	84	112		shale	791	808				
shale	112	123		Oil Sand	808	816				
sand	123	202	wet	Sand/Shale	816	913				
Lime	202	306		Coal	913	914				
shale	306	356		Shale	914	951				
Lime	356	362		Oil Sand	951	1029				
shale	362	370		Water Sand	1029	1066				
Lime	370	406		Coal	1066	1067				
shale	406	490		Water Sand	1067	1076				
coal	490	506		Sand/Shale	1076	1093				
Lime	506	532		Coal	1093	1094				
shale	532	592		Shale	1094	1100	TD			
Sand	592	604	Slo							
Lime	604	629								
Shale	629	685								
Oswego Lime	685	701								
Summit	701	708								
Lime	708	717								
Mulkey	717	721								
Lime	721	723								
Shale	723	734								