

McPherson Drilling LLC

Drillers Log

McPherson Drilling LLC

Rig Number: 2	S. 5 T. 28 R. 17E
API No. 15-205-28105	County: Wilson
Elev. 988	Location:

Operator: Post Rock midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750	
Well No: 5-9	Lease Name: Grady James A
Footage Location: 1320 ft. from the (N) (S) Line	
820 ft. from the (E) (W) Line	
Drilling Contractor: McPherson Drilling LLC	
Spud date: 3/15/13	Geologist:
Date Completed: 3/18/13	Total Depth: 1085'

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		

Gas Tests:	
730'	Ø
830'	Ø
950'	Slight Blow
1030'	Blow
Put oil on pit from 972'	
To 1000'	

Well Log					
Inl water @ 225'					
Formation	Top	Btm.	Formation	Top	Btm.
Top Soil	0	3	lime	633	658
lime	3	11	Shale	658	690
shale	11	89	exposed lime	690	709
lime	89	114	Summit	709	714
shale	114	121	lime	714	721
sand	121	139	mulkey	721	729
shale	139	231	lime	729	733
lime	231	309	Shale	733	735
Shale	309	316	Sand	735	745
lime	316	320	Sand/Shale	745	799
Shale	320	358	coal	799	800
lime	358	404	Shale	800	833
shale	404	413	Sand	833	886
lime	413	418	coal	886	887
shale	418	470	Shale	887	913
Sand	470	477	coal	913	914
Shale	477	500	Shale	914	943
lime	500	534	coal	943	944
Shale	534	541	Sand/Shale	944	949
sand	541	567	coal	949	950
Shale	567	590	Shale	950	956
Sand	590	620	Sand	956	972
Shale	620	632	oil Sand	972	1024
coal	632	633	Water Sand	1024	1085