McPherson Drilling LLC | **Drillers Log** | **McPherson Drilling LLC**

Rig Number: 2		**S.** 18 **T.** 29 **R.** 18 E
API No. 15- 133-27621		**County:** Neosho
	Elev. 1001	**Location:** SW-SW-NE-SW

Operator: Post Rock midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750	
Well No: 18-3	Lease Name: Davidson charles
Footage Location:	1549 ft. from the (N) (S) Line
	1605 ft. from the (E) (W) Line
Drilling Contractor:	**McPherson Drilling LLC**
Spud date: 2/11/13	Geologist:
Date Completed: 2/12/13	Total Depth: 1210'

Casing Record		
	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:	23#	
Setting Depth:	25'	Post Rock
Type Cement:	Port	" "
Sacks:	5	

Rig Time:

Gas Tests:	
956'	Slight Blow
1060'	Same
1106'	Same
1130'	Same

Inj water @ 680

Well Log

Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
Top Soil	0	6		lime	568	610		lime	1058	1062
lime	6	20		Shale	610	632		Sand/Shale	1062	1094
Sand/Shale	20	34		lime	632	664		Coal	1094	1095
Sand	34	62		Shale	664	679		Shale	1095	1117
Shale	62	70		coal	679	680		mississippi	1117	1210 TD
coal	70	71		Shale	680	769				
Shale	71	139		Sand/Shale	769	779				
lime	139	154		lime	779	782				
Shale	154	162		Sand/Shale	782	821				
lime	162	169		coal	821	822				
Shale	169	223		Sand/Shale	822	897				
Sand	223	238		coal	897	898				
Shale	238	248		Sand/Shale	898	914				
Sand	248	255	Sho	lime	914	920				
lime	255	300		Shale	920	925				
Shale	300	307		Sand	925	946	No Sho			
lime	307	358		coal	946	948				
Shale	358	457		Sand/Shale	948	979				
lime	457	475		coal	979	980				
Sand	475	483	No Sho	Sand/Shale	980	1004				
Shale	483	523		Oswego lime	1004	1028				
Sand/Shale	523	563		summit	1028	1033				
lime	563	567		lime	1033	1054				
coal	567	568		mulkey	1054	1058				