

McPherson Drilling LLC #13028

Drillers Log

McPherson Drilling LLC

Rig Number: 2	S. 15 T. 28 R. 16 E
API No. 15-205-2807	County: Wilson
Elev 1035'	Location SE-SW-NE-NE

Operator Post Rock midcontinent Production	
Address Oklahoma Town: 210 Park Ave. Ste 2750	
Well No 15-4	Lease Name: Wilcox mott's
Footage Location: 1245 ft from the (N) (S) Line	800 ft from the (E) (W) Line
Drilling Contractor: McPherson Drilling LLC	
Spud date: 2/14/13	Geologist
Date Completed: 2/15/13	Total Depth: 1220'

Gas Tests:	
988'	slight blow
956'	same
981'	same
1006'	same
1220'	same

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

Well Log									
Inj water @ 350'									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
Top Soil	0	6	Sand	701	712	Coal	1084	1085	
Sand	6	12	Shale	712	718	Sand/Shale	1085	1094	
Shale	12	112	Sand	718	762	Silt Sand	1094	1177	
Lime	112	130	Lime	762	787	Sand/Shale	1177	1204	
Shale	130	219	Shale	787	822	Coal	1204	1205	
Lime	219	230	oil lime	822	842	Shale	1205	1220	10
Shale	230	235	limestone	842	846				
Coal	235	236	Lime	846	856				
Shale	236	242	Mudstone	856	863				
Sand	242	255	Lime	863	865				
Shale	255	261	Sand	865	887				
Sand	261	296	Sand/Shale	887	899				
Shale	296	352	Sand	899	919				
Lime	352	393	Sand/Shale	919	944				
Shale	393	404	Coal	944	945				
Lime	404	426	Shale	945	969				
Sand	426	491	Coal	969	970				
Lime	491	553	Shale	970	972				
Shale	553	570	Sand	972	980				
Lime	570	581	Sand/Shale	980	989				
Sand	581	609	Coal	989	990				
Shale	609	648	Sand/Shale	990	997				
Lime	648	662	Coal	997	999				
Shale	662	701	Sand/Shale	999	1034				