

AFE
McPherson Drilling LLC #D13027 **Drillers Log**

McPherson Drilling LLC

Rig Number: 2	S. 2 T. 28 R. 16 E
API No. 15-205-28099	County Wilson
Elev 1037'	Location NW-SW-NW-SW

Operator: Post Rock midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750	
Well No. 2-3	Lease Name: Okon Ruby A
Footage Location	165.5 ft from the (N) (S) Line
	190 ft from the (E) (W) Line
Drilling Contractor: McPherson Drilling LLC	
Spud date: 2/13/13	Geologist:
Date Completed: 2/14/13	Total Depth: 1220'

Gas Tests:	
755'	#
890'	light blow
880'	same
1055'	same
1220'	same

Casing Record		Rig Time:
Size Hole:	Surface: 11" Production: 7 7/8"	
Size Casing:	8 7/8"	
Weight:	23#	
Setting Depth:	21' Post Rock	
Type Cement:	port " "	
Sacks:	5	

In water @ 930'			Well Log					
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Top Soil	0	2	Sand/Shale	634	641	Coal	1050	1052
Lime	2	27	Lime	641	650	Shale	1052	1060
Shale	27	133	Shale	650	662	oil sand	1060	1119
Lime	133	153	Sand	662	690	Sand/Shale	1119	1130
Shale	153	281	Shale	690	732	Shale	1130	1139
Lime	281	292	Sand	732	740	Coal	1139	1140
Sand/Shale	292	308	Shale	740	748	Shale	1140	1146
Lime	308	336	Coal	748	749	Lime	1146	1150
Shale	336	359	Shale	749	754	Shale	1150	1206
Lime	359	379	Lime	754	773	Coal	1206	1208
Sand	379	393	Shale	773	779	Shale	1208	1218
Lime	393	397	Lime	779	781	Coal	1218	1219
Shale	397	415	oil shale	781	783	Mississippi	1219	1220
Lime	415	425	Shale	783	806			
Sand/Shale	425	456	Lime	806	828			
Lime	456	479	Limestone	828	836			
Shale	479	483	Lime	836	840			
Lime	483	493	Mudstone	840	848			
Shale	493	497	Lime	848	850			
Lime	497	503	Shale	850	853			
Shale	503	529	oil sand	853	905			
Lime	529	536	Sand/Shale	905	989			
Shale	536	625	Sand	989	994			
Lime	625	634	Shale	994	1050			