

McPherson Drilling LLC

Drillers Log

McPherson Drilling LLC

Rig Number: 2	S. 27 T. 28 R. 17 E
API No. 15-205-28110	County: Wilson
Elev. 1018	Location: NW-NW-SW-NE

Operator: Post Rock midcontinent Production	
Address: Oklahoma Tower 210 Park Ave ste 2750	
Well No: 27-3	Lease Name: Bollig Anthony J
Footage Location: 1355 ft. from the (N) (S) Line	
	2360 ft. from the (E) (W) Line
Drilling Contractor: McPherson Drilling LLC	
Spud date: 3/4/13	Geologist:
Date Completed: 3/5/13	Total Depth: 1055'

Gas Tests:	
500'	
755'	Slight Blow
900'	same
1055'	same

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	7 7/8"	
Size Casing:	8 5/8"		
Weight:	23#		
Setting Depth:	24'	Post Rock	
Type Cement:	port	" "	
Sacks:	5		

Well Log									
Inj water @ 400'									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
Top Soil	0	2	oil sand	654	671	sand	938	946	no sho
lime	2	5	shale	671	688	lime	946	954	
shale	5	8	sand	688	718	sand/shale	954	968	
lime	8	11	oswego lime	718	738	shale	968	1039	
shale	11	131	summit	738	744	coal	1038	1039	
lime	131	140	lime	744	758	shale	1039	1055	no
shale	140	200	mulbay	758	758				
lime	200	280	lime	758	762				
shale	280	329	shale	762	768				
lime	329	424	oil sand	768	777				
sand	424	450	shale	777	783				
coal	450	451	oil sand	783	801				
sand	451	465	sand	801	809				
coal	465	466	sand/shale	809	820				
shale	466	502	coal	820	821				
lime	502	518	sand/shale	821	836				
shale	518	562	coal	836	837				
lime	562	571	sand/shale	837	874				
shale	571	602	coal	874	875				
lime	602	618	sand/shale	875	890				
shale	618	639	coal	890	892				
lime	639	644	sand/shale	892	903				
coal	644	645	oil sand	903	921				
shale	645	654	sand/shale	921	939				