

AFE# 13072

McPherson Drilling LLC

Drillers Log

McPherson Drilling LLC

Rig Number: 2	S. 10 T. 28 R. 16
API No. 15-205-28/31	County Wilson
Elev 1055'	Location NE 1/4 SW 1/4 NE

Operator: Post Rock independent Production	
Address: Oklahoma Tower 310 Park Ave Ste 2750	
Well No: 10-3	Lease Name: Wing mark E
Footage Location: 1225 ft from the (N) (S) Line	
685 ft from the (E) (W) Line	
Drilling Contractor: McPherson Drilling LLC	
Spud date: 4/1/13	Geologist:
Date Completed: 4/2/13	Total Depth: 1225'

Casing Record		Rig Time:
Size Hole:	Surface: 11" Production: 7 7/8"	
Size Casing:	5 7/8"	
Weight:	23.7	
Setting Depth:	23.5 Post Rock	
Type Cement:	1" 1"	
Sacks:	5	

Gas Tests:
881' 0
981' 0
1081' 0
Get oil on Pit from 1125' to 1138'

Inj water @ 325' Well Log											
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
lime	0	34	sand	718	746	shale	992	1006			
shale	34	142	sand/shale	746	769	coal	1006	1007			
lime	142	184	lime	769	774	oil sand	1007	1018			
shale	184	257	coal	774	775	sand/shale	1018	1040			
lime	257	281	lime	775	800	coal	1040	1041			
sand	281	325	shale	800	822	sand	1041	1050			82
lime	325	348	coal	822	823	sand/shale	1050	1076			
shale	348	357	shale	823	830	coal	1076	1077			
lime	357	363	orange lime	830	849	shale	1077	1094			
shale	363	368	limestone	849	855	coal	1094	1096			
lime	368	409	lime	855	865	shale	1096	1106			
shale	409	413	mulhoy	865	873	oil sand	1106	1150			
lime	413	444	lime	873	875	water sand	1150	1157			
shale	444	481	shale	875	877	oil sand	1157	1173			
lime	481	490	oil sand	877	897	water sand	1173	1207			
shale	490	507	sand/shale	897	910	sand/shale	1207	1225			70
lime	507	547	shale	910	928						
shale	547	584	coal	928	929						
lime	584	589	shale	929	946						
shale	589	635	coal	946	947						
lime	635	652	shale	947	981						
shale	652	681	coal	981	982						
sand	681	699	shale	982	988						
sand/shale	699	718	lime	988	992						