McPherson Drilling LLC AFE # D13029 Drillers Log

McPherson Drilling LLC

Rig Number: 2	S. 15 T. 28 R. 16 E
API No. 15-205-28102	County: Wilson
Elev 1044'	Location: NE-NW-NE-SE

Operator: Post Rock Midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750	
Well No: 15-5	Lease Name: Wilson morris
Footage Location:	2635' ft. from the (N) (S) Line
	770 ft. from the (E) (W) Line
Drilling Contractor:	McPherson Drilling LLC
Spud date: 2/18/13	Geologist:
Date Completed 2/19/13	Total Depth: 1220'

Casing Record	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:	27#	
Setting Depth:	24'	Post Rock
Type Cement:	Port	" "
Sacks:	5	

Rig Time:

McPherson Drilling LLC

Gas Tests:

879'	2 Light Blow
906'	Same
1106'	Same

1120' to 1140' put oil on pit

Inj water @ 360'

Well Log

Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.	
Top Soil	0	2		lime	768	791		coal	1218	1219	
Lime	2	8		Shale	791	827		Shale	1219	1220	TD
Shale	8	118		coal	827	828					
lime	118	126		Osage lime	828	841					
Shale	126	129		Summit	841	852					
lime	129	143		Lime	852	860					
Shale	143	200		mulky	860	867					
Lime	200	243		Lime	867	874					
Shale	243	251		oil Sand	874	898					
coal	251	252		Sand	898	927	Gas				
Sand	252	379	Gas	coal	927	928					
Lime	379	441		Sand/Shale	928	1011					
Sand	441	452	Gas	Oil Sand	1011	1018					
Lime	452	492		Sand/Shale	1018	1079					
Shale	492	508		coal	1079	1080					
lime	508	549		Sand/Shale	1080	1097					
Shale	549	593		coal	1097	1099					
Sand	593	617	Gas	Sand/Shale	1099	1108					
Coal	617	618		Oil Sand	1108	1150					
Sand/Shale	618	624		Sand Shot	1150	1166					
Lime	624	667		Sand	1166	1178	Gas				
Sand	667	703		Sand/Shale	1178	1205					
Sand/Shale	703	746		Coal	1205	1206					
Shale	746	768		Sand/Sh.	1206	1219					