McPherson Drilling LLC AFE # D13145 **Drillers Log**

McPherson Drilling LLC

Rig Number: 2	S. 10 T. 28S R. 16E
API No. 15- 205-28195	County: Wilson
Elev. 1039'	Location: SE-SE-SW-NE

Gas Tests:	
881'	Slight Blow
1081'	Same
1181'	

Operator: Post Rock Midcontinent Production
Address: Oklahoma Tower 210 Park Ave Ste 2750
Oklahoma city OK 73102
Well No: 10-9 Lease Name: Wing, mark E
Footage Location: 2485 ft. from the (N) (S) Line
1445 ft. from the (E) (W) Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 7/23/13 Geologist:
Date Completed: 7/24/13 Total Depth: 1220'

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

Rig Time:

Tri water @ 300'

Well Log

Formation	Top	Btm.		Formation	Top	Btm.		Formation	Top	Btm.
Top Soil	0	5		Lime	847	855		Sand/Shale	1154	1178
Lime	5	19		Mulky	855	859		Water Sand	1178	1220 TD
Shale	19	132		Lime	859	862				
Lime	132	142		Shale	862	868				
Shale	142	247		Oil Sand	868	879				
Lime	247	255		Sand	879	885	9.0			
Shale	255	264		Sand/Shale	885	898				
Sand	264	310	wet	Shale	898	919				
Lime	310	319		Coal	919	920				
Shale	319	351		Shale	920	937				
Lime	351	429		Coal	937	938				
Shale	429	438		Shale	938	971				
Sand	438	468	8.0	Con	971	972				
Lime	468	489		Shale	972	999				
Shale	489	498		Coal	999	1000				
Lime	498	540		Shale	1000	1009				
Shale	540	628		sand shale	1009	1053				
Lime	628	670		Shale	1053	1089				
Shale	670	761		Coal	1089	1090				
Coal	761	762		Oil Sand	1090	1121				
Lime	762	787		Sand/Shale	1121	1133	8.0			
Shale	787	822		Oil Sand	1133	1140				
OSWego	822	841		Sand/Shale	1140	1149				
summit	841	847		Oil Sand	1149	1154				