AFE # D13081

McPherson Drilling LLC

Drillers Log

McPherson Drilling LLC

Rig Number: 2	S. 2 T. 28 R. 16 E
API No. 15- 205-25441	County: Wilson
Elev. 1056'	Location: SE-NW-SW-SE

Gas Tests:	
480'	0
980'	0
1080'	0

Operator: Post Rock Midcontinent Production	
Address: Oklahoma Tower 210 Park Ave Ste 2750	
Well No. 2-12	Lease Name: Olson, Rusty
Footage Location	915 ft. from the (N) (S) Line
	2120 ft. from the (E) (W) Line
Drilling Contractor:	McPherson Drilling LLC
Spud date: 4/19/13	Geologist
Date Completed 4/22/13	Total Depth: 1220'

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

Tri water @ 280'

Well Log

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Top Soil	0	2	Sand/Shale	730	760	Sand/Shale	1074	1092
Lime	2	23	Lime	760	787	Sand	1092	1094
Shale	23	129	Shale	787	803	Oil Sand	1094	1132
Lime	129	150	Coal	803	804	Sand/Shale	1132	1197
Shale	150	196	Shale	804	820	Shale	1197	1220 TD
Lime	196	247	Sandy Lime	820	841			
Shale	247	250	Summit	841	847			
Sand	250	262	Lime	847	862			
Shale	262	354	Mulky	862	869			
Lime	354	400	Lime	869	874			
Shale	400	408	Sand/Shale	874	883			
Lime	408	431	Sand/Shale	883	900			
Shale	431	438	Shale	900	970			
Lime	438	482	Coal	970	971			
Shale	482	501	Shale	971	978			
Lime	501	559	Sand	978	982			
Shale	559	582	Sand/Shale	982	1002			
Oil Sand	582	591	Coal	1002	1003			
Sand/Shale	591	657	Shale	1003	1029			
Lime	657	671	Coal	1029	1030			
Shale	671	698	Lime	1030	1032			
Sand/Shale	698	705	Sand	1032	1039			
Shale	705	717	Sand/Shale	1039	1073			
Sand	717	730	Coal	1073	1074			