

McPherson Drilling LLC Drillers Log

PO# TLC 101210-2

AFE# D10050

Rig Number: 1	S. 27	T. 28	R.18 E
API No. 15- 133-27530	County: NEOSHO		
Elev. 950	Location: NW SE SE NE		

Gas Tests:		
		MCF
428		0
478		0
510		0
554		0
578	2 ON 1/8"	3.92
604	2 ON 1/8"	3.92
628	2 ON 1/8"	3.92
665	2 ON 1/8"	3.92
685	2 ON 1/8"	3.92
720	2 ON 1/8"	3.92
754	2 ON 1/8"	3.92
804	2 ON 1/8"	3.92
854	2 ON 1/8"	3.92
878	2 ON 1/8"	3.92
954	2 ON 1/8"	3.92
997	2 ON 1/8"	3.92
1017	2 ON 1/8"	3.92
1154	2 ON 1/8"	3.92

Operator: POSTROCK			
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
Well No: 27-1	Lease Name: MARYETTA TAYLOR		
Footage Location:	2180 ft. from the	NORTH	Line
	500 ft. from the	EAST	Line
Drilling Contractor: McPherson Drilling LLC			
Spud date: 10/14/2010	Geologist: Ken Recoy		
Date Completed: 10/15/2010	Total Depth: 1154		

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	21	NC		
Type Cement:	Portland		DRILLER: Andy Coats	
Sacks:	4	NC	Start injecting: 475'	

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	7		shale	471	472		oil sand	753	758
shale	7	32		lime	472	495		sand	758	801
lime	32	40		shale	495	503		san shale	801	834
shale	40	62		coal	503	504		coal	834	836
lime	62	84		black shale	504	507		shale	836	843
shale	84	119		shale	507	542		black shale	843	851
black shale	119	122		coal	542	543		shale	851	868
shale	122	168		lime	543	564		black shale	868	875
lime	168	192		coal summit	564	571		sand shale	875	930
shale (wet)	192	255		lime	571	578		sand	930	939
lime	255	273		coal mulky	578	584		coal	939	941
shale	273	333		lime	584	585		shale	941	994
black shale	333	335		shale	585	656		coal	994	996
shale	335	336		coal	656	657		black shale	996	1011
lime	336	345		shale	657	678		Mississippi	1011	1154
shale	345	351		coal	678	679				TD
lime	351	355		shale	679	715				
shale	355	369		coal	715	716				
lime	369	378		black shale	716	717				
black shale	378	380		shale	717	737				
lime	380	381		oil sand	737	742				
shale	381	455		sand shale	742	745				
lime	455	469		oily sand	745	752				
coal	469	471		sand shale	752	753				