

McPherson Drilling LLC Drillers Log

PO# TLC 102510-2

AFE# D10055

Rig Number:	1	S. 31	T. 29	R. 17E
API No. 15-	205-27868	County:	WILSON	
Elev.	867	Location:	E 2 5 E SW SW	

Gas Tests:		
		MCF
350	0.00	MCF
427	0.00	MCF
485	0.00	MCF
527	0.00	MCF
554	0.00	MCF
582	0.00	MCF
604	3 ON 1/8	4.84
654	3 ON 1/8	4.84
778	2 on 1/8	3.92
840	2 on 1/8	3.92
855	2 on 1/8	3.92
955	9 on 1/2	108
998	9 on 1/2	108
1005	9 on 1/2	108
1140	9 on 1/2	108

Operator:	POSTROCK		
Address:	210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641		
Well No:	31-29-17-1	Lease Name:	UNION CENTRAL LIFE
Footage Location:	330 ft. from the	SOUTH Line	
	1060 ft. from the	WEST Line	
Drilling Contractor:	McPherson Drilling LLC		
Spud date:	10/29/2010	Geologist:	Ken Raccoy
Date Completed:	11/1/2010	Total Depth:	1089

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:	220

Well Log

Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	3		black shale	503	505	black shale	804	807
shale	3	57		lime	505	510	shale	807	827
black shale	57	60		coal	510	512	black shale	827	829
shale	60	104		shale	512	527	shale	829	849
lime	104	110		sand	527	530	black shale	849	853
shale	110	112		sand shale	530	549	shale	853	875
lime	112	156		coal	549	550	sand	875	892
sand shale	156	169		lime (odor)	550	574	sand shale	892	906
black shale	169	171		summit	574	580	wet sand	906	920
wet lime	171	199		lime	580	585	sand shale	920	929
shale	199	216		shale	585	586	wet sand	929	941
lime	216	278		black shale	586	592	coal	941	942
shale	278	287		coal	592	594	shale	942	980
black shale	287	289		lime	594	596	coal	980	982
shale	289	318		shale	596	642	shale	982	994
black shale	318	320		black shale	642	645	coal	994	997
shale	320	369		sand shale	645	668	black shale	997	1001
lime	369	376		sand	668	679	Miss	1001	1140
shale	376	420		sand shale	679	682			
coal	420	421		sand	682	762			
shale	421	475		coal	762	763			
lime	475	477		sand (odor)	763	796			
coal	477	478		sand shale	796	800			
lime	478	503		lime	800				

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