

McPherson Drilling LLC Drillers Log

PO# **AFE# D11060**

Rig Number: 1	S. 12	T. 29	R.17 E
API No. -105- 133-27562	County: Neosho		
Elev. 955	Location:		

Gas Tests:	
79'	0
204'	0
301'	0
429'	0
454'	0
605'	2.92
630'	2.92
660'	5.32
680'	5.32
755'	5.32
780'	5.32
805'	5.32
880'	5.32
930'	5.32
1005'	18.8
1075'	5.32
1090'	5.32
1220'	10.90
Comments: Start injecting @	

Operator: POSTROCK
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
Well No: 12-2 Lease Name: GOINS
Footage Location: 660 ft. from the SOUTH Line 660 ft. from the WEST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 6/26/2011 Geologist: Ken Recoy
Date Completed: 6/27/2011 Total Depth: 1220

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	21	MCP	178'	h2o
Type Cement:			DRILLER:	Andy Coats
Sacks:		PUMP TRUCK		

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	2		shale	451	521		shale	926	927
sand	2	6		lime	521	581		coal	927	929
shale	6	62		shale	581	586		shale	929	980
coal	62	63		coal	586	587		coal	980	982
shale	63	99		shale	587	622		shale	982	1068
lime	99	102		coal	622	623		coal	1068	1070
shale	102	110		shale	623	625		shale	1070	1078
lime	110	114		lime	625	651		miss	1078	1220
shale	114	120		summit	651	657				
lime	120	198		lime	657	665				
coal	198	200		mulky	665	669				
lime	200	204		lime	669	672				
shale	204	258		shale	672	736				
lime	258	274		coal	736	738				
shale	274	290		shale	738	764				
black shale	290	293		coal	764	765				
lime	293	340		shale	765	798				
shale	340	359		coal	798	800				
sand shale	359	409		shale	800	868				
black shale	409	411		coal	868	870				
sand shale	411	440		shale	870	889				
coal	440	442		red shale	889	896				
shale	442	444		shale	896	904				
lime	444	451		sand	904	926				