

McPherson Drilling LLC Drillers Log

PO# LRG031211-4 AFE# D11025

Rig Number: 1	S. 23	T. 29	R.17 E
API No. 15- 133-27549	County: Neosho		
Elev. 931	Location:		

Gas Tests:	
350	0
390	0
530	0
580	SB
610	SB
640	SB
655	SB
705	SB
780	SB
855	SB
930	SB
980	SB
1005	SB
1080	1.95
1094	1.95
1225	1.95
Comments:	
Start injecting @	

Operator: POSTROCK
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
Well No: 23-4 Lease Name: Stitt Stanley C
Footage Location: 1,870 ft. from the NORTH Line
785 ft. from the WEST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 3/8/2011 Geologist: Ken Recoy
Date Completed: 3/9/2011 Total Depth: 1225

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"	h2o @	210' lot 910'
Size Casing:	8 5/8"			
Weight:	20#		DRILLER: Andy Coats	
Setting Depth:	21	MCP		
Type Cement:	Portland			
Sacks:	4	MCP		

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	2		shale	435	510		shale	837	900
sand	2	4		lime	510	515		sand	900	925
shale	4	25		coal	515	516		coal	925	926
lime	25	32		lime	516	561		shale	926	965
sand	32	52		blackshale	561	562		blackshale	965	967
coal	52	54		lime	562	572		shale	967	1002
shale	54	91		coal	572	574		coal	1002	1004
lime	91	93		sandshale	574	607		shale	1004	1065
shale	93	100		oswlime	607	631		coal	1065	1067
lime	100	102		summit	631	636		shale	1067	1083
sandshale	102	132		lime	636	645		miss.lime	1083	1225
lime	132	210		mulky	645	650				
wet sand	210	213		lime	650	652				
sandshale	213	228		shale	652	695				
lime	228	261		lime	695	699				
shale	261	280		shale	699	715				
lime	280	328		coal	715	717				
shale	328	342		shale	717	732				
blackshale	342	345		blackshale	732	734				
shale	345	383		shale	734	775				
blackshale	383	385		coal	775	778				
lime	385	402		shale	778	806				
shale	402	427		sandshale	806	835				
lime	427	435		blackshale	835	837				