

McPherson Drilling LLC Drillers Log

PO# LRG010511-5 AFE# D10089

Rig Number: 1	S. 2	T. 35	R.17 E
API No. 15- 099-24636	County: LB		
Elev. 810	Location: SW NE NW SE		

Gas Tests:	
	MCF
229	0
350	0
385	2.76
405	2.76
590	2.76
635	2.76
680	3.39
710	3.39
790	3.39
820	3.39
890	3.39
905	3.39
1031	3.39
Comments: Start injecting @	

Operator: POSTROCK			
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
Well No: 2-2	Lease Name: HAHN		
Footage Location:	2095 ft. from the	SOUTH	Line
	1960 ft. from the	EAST	Line
Drilling Contractor: McPherson Drilling LLC			
Spud date: 1/5/2011	Geologist: Ken Recoy		
Date Completed: 1/6/2011	Total Depth: 1031		

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"	odor 230; 443 hit water at 440	
Size Casing:	8 5/8"			
Weight:	23#		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	5		sand	434	506		black shale	817	818
shale	5	13		shale	506	518		shale	818	875
lime	13	21		lime	518	520		coal	875	878
shale	21	27		black shale	520	522		shale	878	887
lime	27	39		shale	522	545		lime	887	1031
coal	39	40		sand shale	545	562				TD
lime	40	56		shale	562	585				
shale	56	176		coal	585	587				
black shale	176	178		shale	587	628				
pink lime	178	209		coal	628	630				
shale	209	211		shale	630	670				
coal	211	212		coal	670	672				
shale	212	230		shale	672	689				
oil sand	230	242		black shale	689	687				
sand shale	242	261		shale	687	703				
shale	261	310		lime	703	704				
lime	310	342		black shale	704	706				
summit	342	346		shale	706	735				
lime	346	375		coal	735	736				
mulkey	375	379		shale	736	798				
lime	379	386		black shale	798	801				
shale	386	395		shale	801	808				
coal	395	401		coal	808	811				
shale	401	434		shale	811	817				