

McPherson Drilling LLC Drillers Log

PO# LRG010511-4 AFE# D10090

Rig Number: 1	S. 8	T. 35	R.18 E
API No. 15- 099-24630	County: LB		
Elev. 842	Location: SE NW SE SW		

Gas Tests:	
	MCF
180	0
240	0
340	0
390	2.76
410	2.76
440	2.76
500	2.76
565	2.76
577	2.76
629	3.92
654	3.92
690	3.92
760	3.92
775	3.92
879	3.92
904	3.92
1029	3.92
Comments:	
Start injecting @	

Operator: POSTROCK			
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
Well No: 8-1	Lease Name: 11 MOORE FARMS		
Footage Location: 1980 ft. from the SOUTH Line			
	1980 ft. from the EAST Line		
Drilling Contractor: McPherson Drilling LLC			
Spud date: 1/3/2011	Geologist: Ken Recoy		
Date Completed: 1/5/2011	Total Depth: 1029		

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"	clean hole 45 min.	
Size Casing:	8 5/8"		hit water at 900	
Weight:	23#			
Setting Depth:	21	MCP		
Type Cement:	Portland		DRILLER: Andy Coats	
Sacks:	4	MCP		

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	4		lime	427	430		coal	763	765
lime	4	10		black shale	430	433		shale	765	859
shale	10	14		coal	433	426		coal	859	861
lime	14	31		shale	426	483		shale	861	877
shale	31	59		coal	483	485		black shale	877	880
sand	59	91		shale	485	540		shale	880	894
sand shale	91	172		black shale	540	541		lime	894	1029
coal	172	174		shale	541	562				TD
lime	174	226		coal	562	564				
black shale	226	229		shale	564	569				
coal	229	230		coal	569	570				
shale	230	269		shale	570	609				
lime	269	271		coal	609	611				
shale	271	289		sand shale	611	647				
lime	289	328		coal	647	649				
summit	328	333		shale	649	659				
lime	333	373		coal	659	661				
mulkey	373	380		shale	661	683				
lime	380	384		coal	683	685				
shale	384	403		shale	685	717				
black shale	403	405		black shale	717	719				
coal	405	407		shale	719	755				
shale	407	416		coal	755	756				
sand shale	416	427		shale	756	763				