

**McPherson Drilling LLC Drillers Log**

**PO# LRG021711-1 AFE# D11016**

<b>Rig Number:</b> 1	<b>S. 3</b>	<b>T. 29</b>	<b>R.17 E</b>
<b>API No. 15- 205-27917</b>	<b>County: Wilson</b>		
Elev. 916	<b>Location:</b>		

<b>Gas Tests:</b>	
325	0
529	SB
555	SB
620	8.87
635	8.87
705	12.5
730	12.5
755	12.5
810	15.4
881	15.4
890	15.4
981	43.9
1030	43.9
1156	43.90

**Comments:**  
Start injecting @

<b>Operator:</b> POSTROCK			
<b>Address:</b> 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
<b>Well No:</b> 3-2	<b>Lease Name:</b> Henry Jarold		
<b>Footage Location:</b> 1,880 ft. from the NORTH Line			
500 ft. from the EAST Line			
<b>Drilling Contractor:</b> McPherson Drilling LLC			
<b>Spud date:</b> 2/16/2011	<b>Geologist:</b> Ken Recoy		
<b>Date Completed:</b> 2/17/2011	<b>Total Depth:</b> 1156		

<b>Casing Record</b>			<b>Rig Time:</b>	
	Surface	Production		
<b>Size Hole:</b>	11"	7 7/8"	odor	415"
<b>Size Casing:</b>	8 5/8"		hit h2o	159 lbs of water
<b>Weight:</b>	20#		<b>DRILLER:</b> Andy Coats	
<b>Setting Depth:</b>	22	MCP		
<b>Type Cement:</b>	Portland			
<b>Sacks:</b>	4	MCP		

<b>Well Log</b>										
<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>HRS.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>		<b>Formation</b>	<b>Top</b>	<b>Btm.</b>
soil	0	7		osw	587	607		shale	964	972
lime	7	12		summit	607	614		blackshale	972	973
shale	12	105		lime	614	621		shale	973	1008
lime	105	159		mulky	621	628		coal	1008	1010
wetsand	159	174		lime	628	632		shale	1010	1013
shale	174	176		shale	632	694		miss.lime	1013	1156
coal	176	177		coal	694	695				
shale	177	226		shale	695	706				
lime	226	249		lime	706	707				
shale	249	264		coal	707	710				
lime	264	306		shale	710	749				
blackshale	306	309		coal	749	750				
shale	309	320		shale	750	802				
blackshale	320	323		coal	802	804				
shale	323	377		shale	804	809				
lime	377	384		sandshale	809	840				
sandshale	384	404		sand	840	858				
lime	404	431		coal	858	860				
sandshale	431	500		sandshale	860	884				
lime	500	506		coal	884	885				
coal	506	509		sandshale	885	920				
lime	509	545		sand	920	926				
coal	545	548		shale	926	962				
shale	548	587		coal	962	964				