

McPherson Drilling LLC Drillers Log

PO# **AFE# D11058**

Rig Number: 1	S. 14	T. 29	R.17 E
API No. -105- 133-27556	County: Neosho		
Elev. 959	Location:		

Gas Tests:	
100'	0
475'	0
627'	0
665'	2.92
677'	2.92
752'	2.92
777'	2.92
827'	3.01
927'	3.37
1002'	3.39
1028'	3.71
1078'	3.71
1103'	3.39
1228'	3.39
Comments:	
Start injecting @	

Operator: POSTROCK
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
Well No: 14-3 Lease Name: GOINS
Footage Location: 1,980 ft. from the NORTH Line 660 ft. from the EAST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 6/26/2011 Geologist: Ken Recoy
Date Completed: 6/27/2011 Total Depth: 1228

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	21	MCP	270'	h2o
Type Cement:	Port		DRILLER:	Andy Coats
Sacks:	4	MCP		

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	8		oswego	627	653				
shale	8	14		summit	653	657				
lime	14	23		lime	657	669				
shale	23	71		mulky	669	672				
coal	71	72		lime	672	674				
shale	72	139		shale	674	741				
lime	139	223		coal	741	743				
shale	223	260		shale	743	766				
lime	260	275		coal	766	768				
shale	275	282		shale	768	804				
lime	282	298		coal	804	805				
black shale	298	301		shale	805	924				
lime	301	342		coal	924	926				
shale	342	395		shale	926	980				
black shale	395	397		coal	980	981				
shale	397	416		shale	981	989				
lime	416	418		sand	989	1008				
shale	418	455		shale	1008	1021				
lime	455	467		coal	1021	1023				
shale	467	548		shale	1023	1070				
lime	548	553		sand shale	1070	1075				
black shale	553	555		coal	1075	1077				
lime	555	593		shale	1077	1083				
shale	593	627		miss	1083	1228				