McPherson Drilling LLC Drillers Log

PO# **AFE# D11048**

Rig Number:	**1**	**S. 4**	**T. 35** **R.17 E**
API No. -105-	**125-32089**	County:	**Montgomery**
	Elev. 777	Location:	

Operator:	POSTROCK			
Address:	210 Park Ave Ste 2750			
	Oklahoma City, OK 73102-5641			
Well No:	**4-1**	Lease Name:	**DECKER**	
Footage Location:	2,150	ft. from the	SOUTH	Line
	475	ft. from the	EAST	Line
Drilling Contractor:	**McPherson Drilling LLC**			
Spud date:	6/14/2011	Geologist:	Ken Recoy	
Date Completed:	6/15/2011	Total Depth:	1040	

Gas Tests:	
78'	0
203'	0
228'	0
303'	0
404'	1.68
429'	2.92
454'	2.92
529'	2.92
604'	3.37
629'	6.55
679'	5.32
704'	5.32
905'	6.55
929'	5.86
1040'	5.86

Comments:
Start injecting @

Casing Record			**Rig Time:**	
	Surface	Production		
Size Hole:	11"	7 7/8"		
Size Casing:	8 5/8"		394' & 462'	odor
Weight:	20#			
Setting Depth:	23	MCP	910'	h2o
Type Cement:	Port		DRILLER:	Andy Coats
Sacks:	4	MCP		

Well Log

Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	2		coal	625	627				
lime	2	5		shale	627	657				
shale	5	50		coal	657	658				
lime	50	62		shale	658	685				
black shale	62	64		coal	685	687				
lime	64	73		shale	687	894				
shale	73	193		coal	894	896				
lime	193	212		shale	896	907				
coal	212	214		miss	907	1040				
shale	214	350								
oswego	350	383								
summit	383	388								
lime	388	419								
mulky	419	425								
lime	425	431								
shale	431	450								
coal	450	452								
shale	452	462								
oil sand	462	468								
sand shale	468	505								
coal	505	506								
shale	506	590								
coal	590	591								
shale	591	625								