McPherson Drilling LLC Drillers Log

PO# **AFE# D11053**

Rig Number:	**1**	**S. 1**	**T. 30**	**R.18 E**
API No. -105-	**133-27559**	County:	**Neosho**	
	Elev. 973	Location:		

Operator:	POSTROCK			
Address:	210 Park Ave Ste 2750			
	Oklahoma City, OK 73102-5641			
Well No:	**1-4**	Lease Name:	**KRAMER**	
Footage Location:	350	ft. from the	SOUTH	Line
	1,890	ft. from the	EAST	Line
Drilling Contractor:	**McPherson Drilling LLC**			
Spud date:	6/20/2011	Geologist:	Ken Recoy	
Date Completed:	6/21/2011	Total Depth:	1105	

Gas Tests:

404'	0
454'	0
490'	0
525'	0
540'	0
629'	1.6
654'	3.71
679'	3.71
754'	4.3
905'	4.3
964'	5.6
980'	6.55
1005'	6.55

Casing Record

	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:	20#	
Setting Depth:	22	MCP
Type Cement:	Port	
Sacks:	4	MCP

Rig Time:

965'	h2o
DRILLER:	Andy Coats

Comments:
Start injecting @

Well Log

Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	6		coal	634	635				
lime	6	37		shale	635	677				
shale	37	101		coal	677	679				
lime	101	121		shale	679	682				
shale	121	162		sand shale	682	750				
lime	162	174		coal	750	752				
shale	174	197		shale	752	790				
lime	197	205		black shale	790	791				
shale	205	270		shale	791	895				
lime	270	279		coal	895	897				
shale	279	296		shale	897	901				
lime	296	318		coal	901	902				
shale	318	418		shale	902	961				
lime	418	448		coal	961	962				
coal	448	450		shale	962	965				
shale	450	490		miss	965	1105				
oswego	490	513								
summit	513	522								
lime	522	527								
mulky	527	531								
lime	531	533								
shale	533	610								
coal	610	612								
shale	612	634								