McPherson Drilling LLC Drillers Log

PO# **AFE# D11088**

Rig Number:	**1**	**S. 35**	**T. 27** **R.16 E**
API No. -15-	**205-27969**	County:	**Wilson**
	Elev. 1040	Location:	

Operator:	POSTROCK			
Address:	210 Park Ave Ste 2750			
	Oklahoma City, OK 73102-5641			
Well No:	**35-1**	Lease Name:	**THORSELL GALEN**	
Footage Location:	975	ft. from the	SOUTH	Line
	1,075	ft. from the	EAST	Line
Drilling Contractor:	**McPherson Drilling LLC**			
Spud date:	9/13/2011	Geologist:	Ken Recoy	
Date Completed:	9/14/2011	Total Depth:	1357	

Gas Tests:	
605'	2.37
691'	1.68
781'	3.71
806'	5.05
856'	3.37
881'	4.76
831'	23.7
981'	26.6
1006'	23.7
1132'	63.3
1157'	57.7
1182	98.1
1207'	116
1232'	116
1357'	76

Casing Record	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:	20#	
Setting Depth:	45	MCP
Type Cement:		
Sacks:		PUMP TRK

Rig Time:	
	h20 @ 510'
	ODOR @ 570' & 615'
DRILLER:	Andy Coats

Comments:
Start injecting @

Well Log

Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	3		lime	848	859				
lime	3	32		mulky	859	864				
shale	32	148		lime	864	865				
lime	148	171		shale	865	870				
shale	171	299		sand	870	874				
lime	299	317		shale	874	924				
shale	317	362		coal	924	926				
lime	362	396		shale	926	943				
shale	396	399		coal	943	945				
lime	399	486		shale	945	951				
shale	486	492		lime	951	954				
lime	492	532		shale	954	976				
shale	532	570		coal	976	978				
sand shale	570	615		shale	978	995				
shale	615	631		coal	995	996				
sand shale	631	761		shale	996	1025				
coal	761	762		black shale	1025	1027				
lime	762	790		shale	1027	1145				
coal	790	792		sand	1145	1179				
sand shale	792	794		sand shale	1179	1200				
lime	794	797		coal	1200	1202				
shale	797	827		shale	1202	1213				
oswego	827	840		miss	1213	1357				
summit	840	848								