McPherson Drilling LLC Drillers Log

PO#	**LRG012611-1**	**AFE#**	**D11008**

Rig Number:	**1**		**S. 12**	**T. 35**	**R. 17 E**
API No. 15-	**099-24629**		County:	**Labette**	
	Elev.	781	Location:	NW NW	

Operator:	POSTROCK				
Address:	210 Park Ave Ste 2750				
	Oklahoma City, OK 73102-5641				
Well No:	**13-1**	Lease Name:	**II Moore Farms**		
Footage Location:	655	ft. from the	NORTH	Line	
	655	ft. from the	WEST	Line	
Drilling Contractor:	**McPherson Drilling LLC**				
Spud date:	1/22/2011	Geologist:	Ken Recoy		
Date Completed:	1/24/2011	Total Depth:	1025		

Gas Tests:	
204	MCF
334	0
370	2.76
400	2.76
490	4.42
504	4.42
530	4.42
600	6.01
630	6.01
660	6.01
785	6.01
870	6.01
1025	6.01

Casing Record			**Rig Time:**	
	Surface	Production		
Size Hole:	11"	7 7/8"	ODOR	197
Size Casing:	8 5/8"			
Weight:	23#		HIT H20	210" 550"
Setting Depth:	21	MCP		
Type Cement:	Portland		DRILLER:	Andy Coats
Sacks:	4	MCP		

Comments:
Start injecting @ 600

Well Log

Formation	**Top**	**Btm.**	**HRS.**	**Formation**	**Top**	**Btm.**		**Formation**	**Top**	**Btm.**
SOIL	0	8		SHALE	499	522				
SHALE	8	13		COAL	522	524				
LIME	13	29		SHALE	524	578				
SHALE	29	169		BLACKSHALE	578	579				
LIME	169	194		SHALE	579	611				
BLACKSHALE	194	196		BLACKSHALE	611	613				
COAL	196	197		SHALE	613	625				
OILSAND	197	203		COAL	625	628				
SANDSHALE	203	215		SHALE	628	672				
SHALE	215	297		BLACKSHALE	672	674				
LIME	297	328		SAND	674	682				
SUMMIT	328	332		SANDSHALE	682	758				
LIME	332	360		BLACKSHALE	758	760				
MULKY	360	368		SHALE	760	797				
LIME	368	372		COAL	797	798				
SHALE	372	383		SHALE	798	861				
COAL	383	385		COAL	861	863				
SHALE	385	407		SHALE	863	879				
SANDSHALE	407	471		MISS. LIME	879	1025				
SHALE	471	482								
LIME	482	483								
COAL	483	484								
SHALE	484	497								
COAL	497	499								