

McPherson Drilling LLC Drillers Log

PO# LRG011811-4 AFE# D10009

Rig Number: 1	S. 34	T. 34	R. 17 E
API No. 15- 125-32025	County: Montgomery		
Elev. 763	Location:		

Gas Tests:	
190	0
240	0
370	2.76
405	2.76
460	2.76
500	6.01
550	6.01
579	6.01
625	6.01
680	5.64
720	5.64
805	6.01
820	6.01
830	6.01
855	6.01
900	6.01
1005	6.01
Comments:	
Start injecting @	620

Operator: POSTROCK			
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
Well No: 34-1	Lease Name: BENNING ROBERT		
Footage Location: 700 ft. from the NORTH Line	890 ft. from the WEST Line		
Drilling Contractor: McPherson Drilling LLC			
Spud date: 1/18/2011	Geologist: Ken Recoy		
Date Completed: 1/19/2011	Total Depth: 1005		

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"	ODOR	237
Size Casing:	8 5/8"		HIT H2O	400" 603"
Weight:	20#			
Setting Depth:	21	MCP		
Type Cement:	Portland		DRILLER: Andy Coats	
Sacks:	4	MCP		

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
SOIL	0	3		SHALE	425	448		COAL	814	815
SHALE	3	28		LIME	448	450		SHALE	815	826
LIME	28	46		COAL	450	453		COAL	826	827
COAL	46	47		SHALE	453	472		SANDSHALE	827	832
SHALE	47	49		BLACKSHALE	472	473		SHALE	832	853
LIME	49	57		SHALE	473	489		COAL	853	855
SHALE	57	185		BLACKSHALE	489	490		SHALE	855	869
BLACKSHALE	185	186		SHALE	490	545		MISS. LIME	869	1005
LIME	186	227		BLACKSHALE	545	549				
SHALE	227	228		SHALE	549	557				
COAL	228	230		COAL	557	558				
SHALE	230	237		SHALE	558	586				
OIL SAND	237	246		BLACKSHALE	586	588				
SANDSHALE	246	251		SHALE	588	607				
SHALE	251	320		COAL	607	608				
OSW	320	350		SANDSHALE	608	651				
SUMMIT	350	356		BLACKSHALE	651	653				
LIME	356	390		SHALE	653	672				
MULKY	390	395		BLACKSHALE	672	674				
LIME	395	401		SHALE	674	715				
SHALE	401	419		BLACKSHALE	715	717				
COAL	419	420		SHALE	717	786				
SHALE	420	422		COAL	786	788				
COAL	422	425		SHALE	788	814				