

McPherson Drilling LLC Drillers Log

PO# LRG021611-2 AFE# D11011

Rig Number: 1	S. 28	T. 28	R. 19 E
API No. 15- 133-27542	County: Neosho		
Elev. 936	Location:		

Gas Tests:	
179	MCF
210	SB
379	SB
435	SB
454	SB
530	SB
555	SB
580	SB
605	SB
630	SB
655	49.3
705	49.3
805	57.7
830	57.70
855	110.00
880	98.10
1005	98.10
Comments:	
Start injecting @	870

Operator: POSTROCK
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
Well No: 28-3 Lease Name: Shaw Enterprises
Footage Location: 1,645 ft. from the NORTH Line
1,635 ft. from the EAST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 2/11/2011 Geologist: Ken Recoy
Date Completed: 2/14/2011 Total Depth: 1005

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"	odor @	410" 631"
Size Casing:	8 5/8"		hit h2o @	865
Weight:	20#		DRILLER:	Andy Coats
Setting Depth:	22	MCP		
Type Cement:	Portland			
Sacks:	4	MCP		

Well Log

Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	2		lime	406	423	shale	651	672
lime	2	25		summit	423	431	redshale	672	676
shale	25	54		lime	431	438	shale	676	690
lime	54	69		mulky	438	443	coal	690	691
shale	69	101		lime	443	445	shale	691	780
lime	101	108		shale	445	516	sandshale	780	782
shale	108	161		blackshale	516	518	shale	782	794
coal	161	162		shale	518	524	coal	794	797
sandshale	162	164		coal	524	526	shale	797	816
lime	164	172		shale	526	545	coal	816	817
shale	172	205		lime	545	546	shale	817	849
coal	205	206		coal	546	548	coal	849	852
shale	206	210		shale	548	572	shale	852	863
lime	210	221		coal	572	573	miss.lime	863	1005
shale	221	226		shale	573	585			
lime	226	240		coal	585	587			
shale	240	270		shale	587	602			
blackshale	270	273		coal	602	603			
shale	273	318		shale	603	612			
lime	318	322		coal	612	613			
sand	322	326		shale	613	631			
lime	326	364		oilsand	631	647			
coal	364	366		sandshale	647	649			
shale	366	406		coal	649	651			