

McPherson Drilling LLC Drillers Log

PO# 121510-4

AFE# D10086

Rig Number: 1	S. 30	T. 34	R.18 E
API No. 15- 099-24632	County: LB		
Elev. 793	Location: NW NW		

Operator: POSTROCK			
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
Well No: 30-1	Lease Name: LEE F LASLEY		
Footage Location:	660 ft. from the	NORTH	Line
	660 ft. from the	WEST	Line
Drilling Contractor: McPherson Drilling LLC			
Spud date: 12/27/2010	Geologist: Ken Recoy		
Date Completed: 12/28/2010	Total Depth: 1029		

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

Gas Tests:		
		MCF
227		0
300	1# on 1/8"	2.76
390	1# on 1/8"	2.76
420	1# on 1/8"	2.76
453	1# on 1/8"	2.76
490	1# on 1/8"	2.76
528	1# on 1/8"	2.76
877	1# on 1/8"	2.76
620	1# on 1/8"	2.76
728	1# on 1/8"	2.76
878	1# on 1/8"	2.76
890	1# on 1/8"	2.76
904	1# on 1/8"	2.76
1029	1# on 1/8"	2.76

hit water @ 85',890'

Comments:
Start injecting @

Well Log

Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	3		shale	487	509			
lime	3	5		coal	509	510			
shale	5	28		shale	510	567			
lime	28	62		coal	567	568			
shale	62	80		shale	568	587			
sand shale	80	122		black shale	587	589			
shale	122	194		shale	589	632			
lime	194	220		coal	632	636			
coal	220	221		shale	636	652			
shale	221	296		black shale	652	624			
oswego	296	343		shale	624	725			
summit	343	349		coal	725	727			
oswego	349	387		shale	727	799			
mulky	387	393		coal	799	801			
lime	393	407		shale	801	868			
shale	407	433		coal	868	872			
coal	433	436		shale	872	884			
shale	436	440		coal	884	886			
coal	440	441		shale	886	891			
shale	441	462		Mississippi	891	1029 TD			
lime	462	464							
coal	464	466							
shale	466	486							
coal	486	487							