

McPherson Drilling LLC Drillers Log

PO# **AFE# D11091**

Rig Number: 1	S. 28	T. 31	R.14 E
API No. -15- 125-32127	County: Montgomery		
Elev. 923	Location:		

Gas Tests:	
529'	0
678'	0
704'	0
904'	0
929'	0
1028'	0
1055'	0
1105'	0
1130'	0
1230'	0
1405'	0
1530'	0
Comments:	
Start injecting @	

Operator: POSTROCK
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
Well No: 12-1 Lease Name: SCHWATKEN WILBUR
Footage Location: 1,940 ft. from the SOUTH Line 1,940 ft. from the WEST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 11/15/2011 Geologist: Ken Recoy
Date Completed: 11/17/2011 Total Depth: 1530

Casing Record			Rig Time:	
	Surface	Production		Clean Hole 40 min
Size Hole:	11	7 7/8		
Size Casing:	8 5/8			h2o 350'
Weight:	20			
Setting Depth:	20	McP		
Type Cement:	Portland		DRILLER:	Andy Coats
Sacks:	4	McP		

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
Soil	0	2		Shale	781	897		Coal	1381	1383
Lime	2	70		Coal	897	898		Shale	1383	1388
Shale	70	150		Lime	898	919		Miss	1388	1530
Lime	150	215		Coal	919	921				
Shale	215	375		Shale	921	985				
Sand	375	390		Oswego	985	1010				
Shale	390	410		Summit	1010	1019				
Lime	410	508		Lime	1019	1029				
Coal	508	510		Mulky	1029	1037				
Lime	510	535		Lime	1037	1042				
Sand Shale	535	591		Shale	1042	1091				
Black Shale	591	592		Coal	1091	1092				
Lime	592	610		Shale	1092	1128				
Shale	610	616		Coal	1128	1129				
Lime	616	628		Lime	1129	1130				
Shale	628	649		Shale	1130	1209				
Lime	649	668		Coal	1209	1210				
Coal	668	671		Shale	1210	1238				
Shale	671	690		Black Shale	1238	1240				
Coal	690	691		Shale	1240	1268				
Shale	691	719		Black Shale	1268	1269				
Lime	719	731		Shale	1269	1345				
Shale	731	770		Black Shale	1345	1347				
Lime	770	781		Shale	1347	1381				