

McPherson Drilling LLC Drillers Log

PO# **AFE# D11092**

Rig Number: 1	S. 14	T. 31	R.14 E
API No. -15- 125-32122	County: Montgomery		
Elev. 877	Location:		

Gas Tests:	
428'	0
578'	0
678'	0
778'	0
904'	0
929'	0
1015'	0
1055'	0
1105'	0
1130'	0
1205'	0
1280'	0
1380'	0
1405'	0
1520'	0
Comments:	
Start injecting @	

Operator: POSTROCK
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
Well No: 14-1 Lease Name: SCHWATKEN WILBUR
Footage Location: 660 ft. from the NORTH Line
660 ft. from the WEST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 11/17/2011 Geologist: Ken Recoy
Date Completed: 11/21/2011 Total Depth: 1520

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11	7 7/8		
Size Casing:	8 5/8			h2o 357'
Weight:	20			
Setting Depth:	23	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		Lime	708	720		Shale	1257	1272
Lime	3	75		Shale	720	751		Red Shale	1272	1372
Shale	75	315		Lime	751	764		Coal	1372	1373
Black Shale	315	318		Coal	764	766		Shale	1373	1379
Shale	318	320		Lime	766	772		Miss	1379	1520
Sand Shale	320	392		Shale	772	885				
Lime	392	509		Coal	885	887				
Coal	509	510		Lime	887	912				
Lime	510	520		Coal	912	914				
Shale	520	569		Shale	914	972				
Coal	569	571		Oswego	972	1003				
Sand Lime	571	579		Summit	1003	1012				
Sand Shale	579	585		Lime	1012	1029				
Lime	585	590		Mulky	1029	1037				
Shale	590	610		Lime	1037	1040				
Black Shale	610	611		Shale	1040	1075				
Lime	611	612		Lime	1075	1079				
Shale	612	617		Coal	1079	1081				
Lime	617	649		Shale	1081	1120				
Shale	649	661		Coal	1120	1122				
Coal	661	664		Sand Shale	1122	1204				
Shale	664	686		Coal	1204	1205				
Lime	686	690		Shale	1205	1255				
Shale	690	708		Coal	1255	1257				