

McPherson Drilling LLC Drillers Log

PO# **AFE# D11089**

Rig Number: 1	S. 28	T. 31	R.15 E
API No. -15- 125-32121	County: Montgomery		
Elev. 952	Location:		

Gas Tests:	
578'	0
678'	0
705'	0
779'	0
904'	0
929'	0
1004'	0
1029'	0
1079'	0
1139'	0
1179'	0
1220'	0
1380'	0
1404'	0
1530'	0
Comments:	
Start injecting @	

Operator: POSTROCK
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
Well No: 7-1 Lease Name: SCHWATKEN WILBUR
Footage Location: 660 ft. from the SOUTH Line 2,100 ft. from the WEST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 11/14/2011 Geologist: Ken Recoy
Date Completed: 11/15/2011 Total Depth: 1530

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11	7 7/8		
Size Casing:	8 5/8			h2o 350'
Weight:	20			
Setting Depth:	22	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	758	762		Coal	1365	1368
Lime	3	18		Shale	762	890		Shale	1368	1384
Shale	18	24		Coal	890	891		Miss	1384	1530
Lime	24	66		Lime	891	907				
Shale	66	182		Coal	907	909				
Lime	182	184		Sand Shale	909	914				
Shale	184	276		Shale	914	970				
Sand Shale	276	310		Oswego	970	993				
Shale	310	405		Summit	993	1001				
Lime	405	490		Lime	1001	1016				
Black Shale	490	492		Mulky	1016	1025				
Lime	492	511		Lime	1025	1030				
Shale	511	575		Shale	1030	1056				
Coal	575	576		Coal	1056	1058				
Lime	576	610		Shale	1058	1115				
Shale	610	659		Coal	1115	1116				
Lime	659	667		Shale	1116	1169				
Coal	667	668		Coal	1169	1170				
Shale	668	703		Shale	1170	1205				
Coal	703	704		Coal	1205	1207				
Lime	704	725		Shale	1207	1220				
Sand Shale	725	752		Sand Shale	1220	1251				
Lime	752	757		Black Shale	1251	1252				
Coal	757	758		Shale	1252	1365				