McPherson Drilling LLC Drillers Log

PO# **AFE# D11082**

Rig Number:	**1**	**S. 2**	**T. 33** **R.12 E**
API No. -15-	**019-27058**	County:	**Chatauqua**
	Elev. 977	Location:	

Operator:	POSTROCK		
Address:	210 Park Ave Ste 2750		
	Oklahoma City, OK 73102-5641		
Well No:	**2-1**	Lease Name:	**DOUBLETREE**
Footage Location:	600	ft. from the	NORTH Line
	2,300	ft. from the	EAST Line
Drilling Contractor:	**McPherson Drilling LLC**		
Spud date:	8/22/2011	Geologist:	Ken Recoy
Date Completed:	8/25/2011	Total Depth:	1858

Gas Tests:

830'	0
1407'	5.86
1507'	5.86

Too much water to test

Comments:
Start injecting @

Casing Record

	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:	20#	
Setting Depth:	44	MCP
Type Cement:	PORT	
Sacks:	8	MCP

Rig Time:

h20 @ 780', 1070', 1320'

DRILLER: Andy Coats

Well Log

Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	2		lime	1197	1250				
sand	2	11		shale	1250	1328				
sand shale	11	81		lime	1328	1349				
shale	81	184		black shale	1349	1354				
lime	184	192		shale	1354	1420				
sand shale	192	200		sand shale	1420	1504				
shale	200	384		shale	1504	1620				
lime	384	394		black shale	1620	1625				
shale	394	475		shale	1625	1715				
sand shale	475	501		miss	1715	1858				
sand	501	521								
sand shale	521	603								
sand	603	635								
shale	635	740								
sand	740	782								
sand shale	782	813								
lime	813	850								
shale	850	872								
lime	872	885								
shale	885	1076								
lime	1076	1090								
shale	1090	1106								
lime	1106	1113								
sand shale	1113	1197								