

McPherson Drilling LLC Drillers Log

PO#	LRG031211-6	AFE#	DL1022
Rig Number:	I	S. 29	T. 29 R. 18 E
API No. 15-	133-27547	County:	Neosho
Elev.	1066	Location:	

Operator:	POSTROCK		
Address:	210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641		
Well No:	29-3	Lease Name:	Kepley Farms
Footage Location:	925	ft. from the	SOUTH Line
	1,730	ft. from the	EAST Line
Drilling Contractor:	McPherson Drilling LLC		
Spud date:	3/8/2011	Geologist:	Ken Recco
Date Completed:	3/9/2011	Total Depth:	1270

Gas Tests:	
230	0
305	0
430	0
450	0
505	5B
600	5B
630	5B
695	1.98
710	1.98
730	1.98
785	8.87
810	8.87
830	8.87
840	8.87
860	8.87
915	8.87
960	8.87
1070	8.87
1120	8.87
1140	8.87
Start injecting @ 220'	

Casing Record			Rig Time:	
	Surface	Production	H2o @ 218' foot	
Size Hole:	11"	7 7/8"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	21	MCP		
Type Cement:	Port		DRILLER:	Andy Coats
Sacks:	4	MCP		

Well Log

Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	4		shale	443	450	shale	817	832
sand	4	8		lime	450	453	coal	832	834
sand shale	8	51		shale	453	584	shale	834	849
shale	51	85		lime	584	586	coal	849	850
lime	85	94		coal	586	589	shale	850	857
sand shale	94	120		pink lime	589	625	coal	857	858
lime	120	131		coal	625	628	shale	858	910
shale	131	153		shale	628	665	coal	910	912
lime (wet)	153	220		coal	665	667	shale	912	938
coal	220	222		lime	667	687	black shale	938	940
lime	222	225		summit	687	692	shale	940	950
sand	225	265		lime	692	701	coal	950	951
shale	265	277		mulky	701	706	shale	951	983
sand shale	277	279		lime	706	707	coal	983	985
lime	279	291		sand shale	707	727	shale	985	1060
shale	291	295		coal	727	729	coal	1060	1062
coal	295	296		shale	729	734	shale	1062	1064
shale	296	304		sand	734	740	coal	1064	1650
lime	304	374		sand shale	740	781	shale	1650	1117
black shale	374	375		coal	781	783	coal	1117	1118
shale	375	423		shale	783	800	shale	1118	1129
coal	423	425		coal	800	803	miss lime	1129	1270
shale	425	441		shale	803	815			
coal	441	443		coal	815	817			