

**Drillers Log
McPherson Drilling LLC**

Rig: 3			
API No. 15- 099-23163-0000			
Operator: Carroll Energy LLC			
Address: 2198 Vally High Dr. Independence, KS. 67301			
Well No: C-1	Lease Name: Myers Trust		
Footage Location:	330 ft. from the	South	Line
	330 ft. from the	East	Line
Drilling Contractor: McPherson Drilling LLC			
Spud date:	9/12/01	Geologist:	Terry Carroll
Date Completed:	9/13/01	Total Depth:	962'

S. 27 T. 32 R. 18e
Loc:
County: Labette

Gas Tests:

321'	0	MCF
341'	0	MCF
361'	0	MCF
401'	0	MCF
421'	0	MCF
441'	0	MCF
461'	0	MCF
472'	0	MCF
481'	0	MCF
501'	0	MCF
541'	0	MCF
561'	0	MCF
602'	0	MCF
642'	0	MCF
682'	0	MCF
722'	0	MCF
742'	0	MCF
842'	0	MCF
896'	2.76	MCF
922'	6.39	MCF
962'	6.39	MCF

Casing Record		
	Surface	Production
Size Hole:	11"	6 3/4"
Size Casing:	8 5/8"	
Weight:	32#	
Setting Depth:	21'	
Type Cement:	Portland	
Sacks:	4	

Rig Time:
1 hr. Gas tests

Well Log					
Formation	Top	Btm.	Formation	Top	Btm.
shale	0	145	sand/shale	661	724
lime	145	154	oil sand	724	735
shale	154	169	sand/shale	735	741
lime	169	180	oil sand	741	743
shale	180	185	sand/shale	743	754
lime	185	197	shale	754	893
shale	197	217	Mississippi	893	962
sand	217	226			TD
shale	226	309			
lime	309	335			
shale	335	341			
sand/shale	341	358			
shale	358	405			
1st oswego	405	434			
summit	434	441			
2nd oswego	441	465			
mulky	465	471			
3rd oswego	471	477			
shale	477	595			
coal	595	600			
shale	600	639			
sand	639	648			
shale	648	661			