

**Drillers Log
McPherson Drilling LLC**

Rig: 1	S. 23 T. 32 R. 16e			
API No.: 15- 125-30103-0000	County: Montgomery			
Operator:	Colt Energy Inc.			
Address:	P.O. Box 388 Iola, KS 66749			
Well No: 1	Lease Name:	Gillen		
Footage Location:	3960 ft. from the	South	Line	
	1320 ft. from the	East	Line	
Drilling Contractor:	McPherson Drilling LLC			
Spud date:	5/21/02	Geologist:	Jim Stegeman	
Date Completed:	5/28/02	Total Depth:	1164'	

Gas Tests:	
163'	Trace
423'	Trace
583'	Trace
644'	Trace
679'	Trace
704'	54.7
724'	57.3
784'	53.2
884'	31.4
1084'	31.4
1095'	33.5
1124'	27.0

Casing Record		
	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:	20 #	
Setting Depth:	40' ✓	(21' McP)
Type Cement:	Portland	
Sacks:	8	McP

Rig Time:
9:50 am - 3:00 pm Tripped and cored form 870' - 880'
5:00 pm - 5:30 pm Tripped for 2nd core 5 1/2 hrs.
Gas tests: 2 hrs.
5/28/02
7:00 am - 1:00 pm Tripped for 2nd core from 1084' -1095' and pulled core 6 hrs.

Well Log

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	3	shale	558	566	shale	746	784
shale	3	25	coal	566	567	coal	784	785
lime	25	48	shale	567	572	shale	785	845
sand/lime	48	90	coal	572	573	coal	845	846
shale	90	146	shale	573	577	shale	846	870
llime	146	160	lime	577	580	coal	870	871
coal	160	162	shale	580	586	shale	871	880
shale	162	218	sand	586	592	sand/shale	880	895
lime	218	231	sand/shale	592	595	sand (oil)	895	970
shale	231	256	shale	595	632	sand	970	1060
lime	256	275	lime oswego	632	663	sand/shale	1060	1072
shale	275	354	summit	663	672	shale	1072	1080
lime	354	359	lime	672	678	sand (oil)	1080	1089
shale	359	367	shale blk	678	682	shale	1089	1119
lime	367	380	lime	682	691	Miss lime	1119	1164
shale	380	395	mulky	691	699			TD
lime	395	405	lime	699	707			
shale blk	405	409	shale	707	721			
lime	409	413	coal	721	723			
shale	413	420	shale	723	741			
lime	420	429	lime	741	743			
shale	429	553	shale	743	745			
lime	553	558	coal	745	746			