

**Drillers Log
McPherson Drilling LLC**

Rig:	1
API No.	15- 125-30035-0000
Operator:	Colt Energy, Inc.
Address:	P.O. Box 388 Iola, KS 66759
Well No:	9-1 WDW
Lease Name:	JD Friess
Footage Location:	4780 ft. from the South Line 4880 ft. from the East Line
Drilling Contractor:	McPherson Drilling LLC
Spud date:	11/19/01
Geologist:	
Date Completed:	11/21/01
Total Depth:	1078'

S. 9 T. 31s R. 17e
Loc:
County: Montgomery

Gas Tests:		
340'	4.84	MCF
400'	31.4	MCF
460'	33.5	MCF
521'	39	MCF
561'	41.6	MCF
601'	36.3	MCF
621'	33.5	MCF
781'	36.3	MCF
801'	31.4	MCF
821'	33.5	MCF
941'	23.3	MCF
1001'	31.4	MCF

Casing Record		
	Surface	Production
Size Hole:	11"	6 3/4"
Size Casing:	8 5/8"	
Weight:	32#	
Setting Depth:	20'	Colt <i>check on 10' Spud</i>
Type Cement:	Portland	
Sacks:	4	McP

Rig Time:
2 hrs. gas tests

Well Log								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil/clay	0	7	pink lime	488	508	shale	995	1039
shale	7	55	shale	508	513	coal	1039	1042
lime	55	59	coal	513	514	shale	1042	1050
sandy lime	59	75	sandy/shale	514	528	Miss. lime	1050	1078
lime	75	110	sand	528	544			TD
sand	110	120	shale	544	558			
sand/shale	120	145	oswego lime	558	586			
lime (wet)	145	205	summit	586	595			
shale	205	220	lime	595	608			
lime	220	253	mulky	608	617			
shale	253	284	lime	617	620			
sand/shale	284	294	shale	620	641			
shale	294	303	sand/shale	641	690			
lime	303	325	shale	690	718			
shale	325	333	sand	718	728			
sand	333	336	shale	728	750			
lime	336	355	sand/shale	750	760			
shale	355	380	shale	760	796			
sand	380	392	coal	796	798			
shale	392	395	shale	798	805			
sand	395	455	sand	805	930			
sand (brn odor)	455	465	shale	930	991			
shale	465	488	coal	991	995			