

**Drillers Log
McPherson Drilling LLC**

Rig:	1		
API No.	15- 205-25529-0000		
Operator:	Dakota Production Co.		
Address:	Rt. 2 Box 255 Neodesha, KS 66757		
Well No:	1	Lease Name:	Paget
Footage Location:	2970 ft. from the	South	Line
	4950 ft. from the	East	Line
Drilling Contractor:	McPherson Drilling LLC		
Spud date:	3/27/02	Geologist:	Ron Schaffer
Date Completed:	3/28/02	Total Depth:	850'

S. 29	T. 30	R. 17 E
Loc:		
County:		Wilson

Gas Tests:	
540'	3.92
580'	13.1
621'	20.7
649'	19.5
667'	18.5

Casing Record		
	Surface	Production
Size Hole:	12 1/4"	8 3/4"
Size Casing:	8 5/8"	McPherson
Weight:	20#	
Setting Depth:	21'	
Type Cement:	Portland	
Sacks:	4	McPherson

Rig Time:

Well Log								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil/clay	0	10	lime Osw	612	638			
sand	10	15	Summit	638	648			
shale	15	77	lime	648	659			
lime	77	135	Mulky	659	666			
shale	135	170	lime	666	670			
coal	170	171	shale	670	750			
sand	171	185	sand/shale	750	775			
lime	185	215	sand	775	780			
shale	215	219	sand/shale	780	823			
lime	219	305	shale	823	850 TD			
shale	305	351						
lime	351	360						
shale	360	388						
lime	388	392						
sand (oil)	392	397						
lime	397	404						
shale	404	420						
sand	420	500						
shale	500	534						
lime	534	564						
shale	564	585						
sand	585	598						
shale	598	612						