

**Drillers Log
McPherson Drilling LLC**

Rig:	3		
API No.	15- 205-25486		
Operator:	Dakota Production Co.		
Address:	Rt. 2 Box 255 Neodesha, KS 66757		
Well No:	1	Lease Name:	(Hall) Myer
Footage Location:	1980 ft. from the	South	Line
	2310 ft. from the	East	Line
Drilling Contractor:	McPherson Drilling LLC		
Spud date:	11/13/01	Geologist:	Doug Shay
Date Completed:	11/19/01	Total Depth:	881'

S. 32 T. 30 R. 17 E
Loc:
County: Wilson

Gas Tests:		
701'	6.39	MCF
721'	7.7	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:	Work Performed:

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	1	shale	603	646				
sand stone	1	8	sand	646	659				
shale	8	11	1st oswego	659	689				
sand	11	23	summit	689	695				
shale	23	78	2nd oswego	695	710				
lime	78	83	mulky	710	716				
shale	83	85	3rd oswego	716	724				
lime	85	89	shale	724	736				
shale	89	130	coal	736	738				
lime	130	143	shale	738	746				
sandy lime	143	181	sand	746	812				
shale	181	228	lime	812	818				
lime	228	263	lime/shale	818	826				
shale	263	266	sand/shale	826	841 TD				
lime	266	300							
shale	300	395							
lime	395	414							
shale	414	424							
lime	424	444							
shale/sand	444	501							
sand	501	576							
coal	576	577							
lime	577	603							