...herson Drilling LLC | Drillers Log | Rig # 2

ORIGINAL

...: 15- 205-25547-0000	S. 22 T. 30 R. 17e		
	County:	Wilson	
Operator:	Southwind Exploration		
Address:	P.O. Box 34		
	Piqua, KS. 66761		
Well No:	1	Lease Name:	Hash
Footage Location:	4620 ft. from the	South	Line
	660 ft. from the	East	Line
Drilling Contractor:	McPherson Drilling LLC		
Spud date:	6/21/02	Geologist:	Randy Donovan
Date Completed:	6/24/02	Total Depth:	803'

Gas Tests:		
422'	0.00	MCF
542'	2.76	MCF
583'	0.00	MCF
663'	7.06	MCF
696'	6.39	MCF
716'	10.00	MCF

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11"	6 3/4"	
Size Casing:	8 5/8"	McP	
Weight:	32#		
Setting Depth:	20'		
Type Cement:	Portland		
Sacks:	4	McP	

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Well Log

Formation	Top	Btm.	Formation	Top	Btm.		Formation	Top	Btm.
soil/clay	0	4	shale	435	437				
sandy shale	4	25	lime	437	458				
shale	25	74	shale	458	515				
lime	74	85	sandy shale	515	518				
shale	85	121	sand	518	537				
lime	121	130	shale	537	553				
sand	130	138	sand	553	567				
lime	138	188	shale	567	582				
sand	188	195	lime	582	606				
coal	195	196	shale	606	622				
shale	196	213	sand	622	649				
coal	213	214	shale	649	659				
shale	214	221	oswego lime	659	685				
sand	221	235	summit	685	694				
lime	235	365	lime	694	709				
shale	365	273	mulky	709	714				
lime	273	280	lime	714	718				
sandy lime	280	297	shale	718	765				
lime	297	347	lime	765	771				
shale	347	398	shale	771	774				
lime	398	415	coal	774	775				
shale	415	433	shale	775	803	TD			
lime	433	435							