Well Refined Drilling Company, Inc. - Drilling Log
4270 Gray Road * Thayer, KS 66776

Rig #:	1			
API No:	15-133-25956-0000			
Operator:	Southwind Exploration LLC			
Address	PO Box 34			
	Piqua, KS 66761			
Well No:	2	Lease Name:	King	
Footage Location:	3960	feet from the	(N (S)	Line
	3960	feet from the	(E W)	Line
Contractor:	Well Refined Drilling Company, Inc., Contractor #32871			
Spud Date:	5-1-03	Geologist:		
Date Completed:	5-2-03	Total Depth:	703	

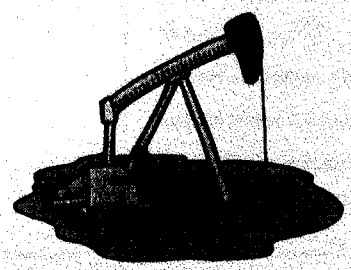
S. 17	T. 30	R. 18
Location:	C NW	
County:	Neosho	

Gas Tests

Depth	Oz.	Orifice	Flow (mcf)
443		NO	Flow
583		NO	Flow
603	3	3/8	6.18
623	7	3/8	9.45
703	6	3/8	8.74

Casing Record

	Surface	Production
Size Hole:	12 1/4	6 3/4
Size Casing:	8 5/8	
Weight:		
Setting Depth:	21.6	
Type Cement:	Portland	
Sacks:	5	



Rig Time	Work Performed

Well Log

Formation	Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom
Overburden	0	2	lime Pink	496	522			
Clay	2	7	Shale	522	534			
Shale	7	48	Coal	534	535			
lime	48	88	Shale	535	573			
Shale	88	93	lime	573	599			
sand	93	139	Blk Shale	599	606			
lime	139	255	lime	606	614			
Shale	255	282	Blk Shale	614	618			
Coal	282	283	Coal	618	619			
Shale	283	319	Shale	619	686			
lime	319	322	gassed water	663				
Shale	322	356	Coal	686	688			
lime	356	373	Shale	688	703			
Shale	373	427		703	TD			
sand	427	450						
Shale	450	492						
Coal	492	493						
Shale	493	496						