Well Refined Drilling Company, Inc.
4230 Douglas Road - Thayer, KS 66776
Contractor License # 33072 - FEIN # 48-1248553
Office - 620-839-5581; Jeff Pocket - 620-432-6170; Fax - 620-839-5582

HAVE RIG WILL DIG! Rig # 2

Rig #:	2	License # 9313	
API #:	15-032-22174-0000		
Operator:	James D. Lorenz		
Address:	543A 22000 Road		
	Cherryvale, KS 67335 - 8515		
Well #:	10A	Lease Name:	Amershek I
Location:	165	FSL	
	2805	FEL	
Spud Date:		4/12/2011	
Date Completed:		4/13/2011	TD: 380
Geologist:			
Driller:		Josiah Kephart	
Casing Record		Surface	Production
Hole Size		12 1/4"	6 3/4"
Casing Size		8 5/8"	
Weight			
Setting Depth		22' 10"	
Cement Type		Portland	
Sacks		4	
Feet of Casing			

S18	T30S	R22E
Location:		SE,SE,SE,SW
County		Crawford

Gas Tests

Depth	Oz.	Orfice	flow - MCF
105		No Flow	
130		No Flow	
255		No Flow	
280		No Flow	
330		No Flow	
380		No Flow	

11LD-041311-R2-019-Amershek I 10A - James D. Lorenz

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1.5	overburden	204	239	shale			
1.5	4	clay	239	240	coal			
4	14	shale	240	279	shale			
14	15	lime	279	301	oil sand			
15	19	shale	301	308	shale			
19	20	lime	308	319	sand			
20	61	shale	319	324	shale			
61	62	coal	324	325	coal			
62	74	shale	325	340	shale			
74	94	lime	340	343	sandy shale			
94	96	shale	343	380	shale			
96	97	coal	380		Total Depth			
97	98	shale						
98	106	lime						
106	115	shale						
115	116	coal						
116	203	shale						
203	204	coal						