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 #:	15-037-22147-0000		
Operator:	James D. Lorenz		
Address:	543A 22000 Road		
	Cherryvale, KS 67335 - 8515		
Well #:	2A	Lease Name:	Amershek II
Location:	4785	FSL	
	2805	FEL	
Spud Date:		3/18/2011	
Date Completed:		3/21/2011	TD: 372
Geologist:			
Driller:		Josiah Kephart	
Casing Record		Surface	Production
Hole Size		12 1/4"	6 3/4"
Casing Size		8 5/8"	
Weight			
Setting Depth		23'	
Cement Type		Portland	
Sacks		4	
Feet of Casing			

S19	T30S	R22E
Location:		SE,NE,NE,NW
County		Crawford - KS

Gas Tests

Depth	Oz.	Orfice	flow - MCF
105		No Flow	
130		No Flow	
205		No Flow	
230		No Flow	
255		No Flow	
280		No Flow	
305		No Flow	
330		No Flow	
372		No Flow	

11LC-032111-R2-007-Amershek II - 2A - James D. Lorenz

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	207	209	blk shale	313	318	laminated sand
2	4	clay	209	216	coal	318	322	shale
4	7	lime	216	221	shale	322	324	blk shale
7	8	blk shale	221	222	lime	324	369	shale
8	57	shale	222	223	shale	369	370	coal
57	61	sandy shale	223	224	lime	370	372	shale
61	65	shale	224	229.5	shale	372		Total Depth
65	66.5	coal	229.5	231	coal			
66.5	81	shale	231	238	shale			
81	97	lime	238	240	blk shale			
94		slight odor	240	244	shale			
97	100	shale	244	245.5	coal			
100	101	coal	245.5	256	shale with lime streaks			
101	103	shale	256	289	shale			
103	116	lime	289	302	oil sand			
116	118	shale			good odor			
118	119.5	blk shale	302	307	sandy shale			
119.5	207	shale	307	313	sand - bleeding			