

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



Rig #:	2	License # 9313
API #:	15-037-22148-0000	
Operator:	James D. Lorenz	
Address:	543A 22000 Road	
	Cherryvale, KS 67335 - 8515	

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

				Gas Tests			
Well #:	2B	Lease Name:	Amershek II	Depth	Oz.	Orifice	flow - MCF
Location:	4785	FSL		105		No Flow	
	3135	FEL		130		No Flow	
Spud Date:		3/22/2011		30		No Flow	
Date Completed:		3/23/2011	TD: 370	230		No Flow	
Geologist:				280		No Flow	
Driller:		Josiah Kephart		305		No Flow	
Casing Record		Surface	Production	330		No Flow	
Hole Size		12 1/4"	6 3/4"	355		No Flow	
Casing Size		8 5/8"		370		No Flow	
Weight							
Setting Depth		22'					
Cement Type		Portland					
Sacks		4					
Feet of Casing							
11LC-032311-R2-009-Amershek II 2B - James D. Lorenz							

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	Overburden	202	219	shale	370		Total Depth
1	6	lime	205		added water			
6	8	blk shale	219	224	lime			
		wet	224	244	shale			
8	64	shale	244	244				
64	65	coal	244	245	coal			
65	79	shale	245	276	shale			
79	92	lime	276	279	sandy shale			
92	101	shale			slight odor			
101	102	coal	279	290	sandy shale			
102	103	shale			oil odor			
103	113	lime	290	296	shale			
113	115	blk shale	296	300	sand			
		wet			ratty			
115	162	shale	300	312	sand			
162	163	blk shale			good odor			
163	201	shale	312	314	lime			
201	202	coal - wet	314	370	shale			