


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					S19 T30S R22E		
API #:	15-037-22197-0000							Location: N2,N2,NE,SW		
Operator:	James D. Lorenz							County: Crawford - KS		
Address:	543A 22000 Road									
	Cherryvale, KS 67335 - 8515		Gas Tests							
Well #:	B1	Lease Name:	Mechling	Depth	Oz.	Orifice	flow - MCF			
Location:	2475	FSL								
	3300	FEL								
Spud Date:		1/19/2012								
Date Completed:		1/20/2012	TD:	355						
Geologist:										
Driller:	Josiah Kephart									
Casing Record	Surface		Production							
Hole Size	12 1/4"		6 1/4"							
Casing Size	8 5/8"									
Weight										
Setting Depth	22' 6"									
Cement Type	4									
Sacks	Portland									
Feet of Casing										
12LA-012012-R2-002-Mechling B1- James D. Lorenz										
Well Log										
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation		
0	2	overburden	235	236	coal	0				
2	7	lime	236	250	shale					
7	21	shale	250	251	coal					
21	21.5	coal	251	265	shale					
21.5	80	shale	265	266	coal					
80	98	lime	266	285	shale					
98	103	shale	285	288	sand					
103	107	lime			oil odor					
107	108	shale	288	290	sandyshale					
108	114	lime	290	291	lime					
114	115	shale	291	292	sand					
115	120	blk shale	292	295	sandyshale					
120	121	coal	295	302	sand					
121	211	shale			oil odor - best					
211	212	coal	302	321	shale					
212	225	shale	321	322	coal					
225	228	lime	322	355	shale					
228	235	shale	355		Total Depth					