

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 #:	15-037-22196-0000		
Operator:	James D. Lorenz		
Address:	543A 22000 Road Cherryvale, KS 67335 - 8515		

S19	T30S	R22E
Location:		S2,NW,NE,SW
County		Crawford - KS

				Gas Tests			
Well #:	C2	Lease Name:	Mechling	Depth	Oz.	Orifice	flow - MCF
Location:	2145	FSL					
	3630	FEL					
Spud Date:		1/23/2012					
Date Completed:		1/24/2012	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' 5"						
Cement Type	4						
Sacks	Portland						
Feet of Casing							
12LA-012412-R2-003-Mechling C2- James D. Lorenz							

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	132	207	shale	319	320	coal
2	4	lime	207	208	coal	320	324	shale
4	28	shale	208	244	shale	324	326	green shale
28	29	lime	244	245	coal	326	345	shale
29	60	shale	245	263	shale	345	355	sandy shale
60	61	coal	263	264	coal	355		Total Depth
61	78	shale	264	286	shale			
78	95	Oswego lime	286	294	sand			
95	97	shale	288	291	slight odor			
97	98.5	Summit blk shale	294	295	sandy shale			
98.5	99.5	coal	295	300	sand			
99.5	101	shale	297	300	oil odor - good			
101	113	lime	300	301	sandy shale			
113	115	shale	301	302	laminated sand			
115	117	blk shale	302	302.5	lime			
117	118	coal	302.5	304	sand - good oil			
118	121	shale	304	309	sandy shale			
121	132	sand	309	319	shale			