

SPUD DATE:	30 Sept 14	
FINISH DATE:	1 Oct 14	
LEASE:	Joeckel	
LEASE OPERATOR:	KRED	
WELL:	KRI-117	
API:	-121 -30671	
SEC:	TWP:	RNG:
COUNTY:	Miami	
DRILLERS NAME:	Ronnie Howard	
RIG #:	1	



2394 UTAH ROAD
RANTOUL, KS 66079

SURFACE: SIZE BIT	9 7/8	LENGTH	21' 11"	SIZE	7"	CEMENT	5 Bags
DRILL BIT SIZE	5 7/8	LENGTH	540.90	SIZE	2 7/8	BAFFLE	31.65
TD	552	CORED	470-490				

FORMATIONS	THICKNESS	FROM	TO	FORMATION	THICKNESS	FROM	TO
Soil	13	0	13	Lime	7	506	513
Lime	16	13	29	Shale	10	513	523
Shale	105	29	136	Lime	6	523	529
Lime	20	136	156	Shale	12	529	541
Shale	21	156	177	Lime TD	11	541	552
Lime	9	177	186				
Shale	30	186	216				
Lime	14	216	230				
Shale	12	230	242				
Lime	12	242	254				
Shale	2	254	256				
Lime	12	256	268				
Shale	9	268	277				
Lime	17	277	294				
Coal	5	294	299				
Lime	5	299	304				
Shale	2	304	306				
Lime KCB	10	306	316				
Coal	4	316	320				
Shale	138	320	464				
Limey Sand	4	464	468				
oil Sand (good blk) cl	2	468	470				
Limey Sand	5	470	475				
oil Sand (good blk)	4	475	479				
washed out Sand	2	479	481				
oil Sand	2	481	483				
oil Sand (Spotty Bleed)	3	483	486				
oil Sand (great blk)	3	486	489				
oil Sand (great blk)	3	489	492				
Lime	8	492	500				
Shale	6	500	506				