

SPUD DATE:	3 Oct 14	
FINISH DATE:	6 Oct 14	
LEASE:	Joekel	
LEASE OPERATOR:	KRLO	
WELL:	KR1-011	
API:	15-121-30670	
SEC:	TWP:	RNG:
COUNTY:	Miami	
DRILLERS NAME:	Ronnie Howard	
RIG #:	1	



2394 UTAH ROAD  
RANTOUL, KS 66079

SURFACE:	SIZE BIT	9 7/8	LENGTH	20'3"	SIZE	7"	CEMENT	5 Bags
DRILL BIT SIZE	5 7/8	LENGTH	528.95	SIZE	2 7/8	BAFFLE	31.70	
TD	535	CORED	454-474					

FORMATIONS	THICKNESS	FROM	TO	FORMATION	THICKNESS	FROM	TO
Soil	8	0	8	Lime	8	492	502
Lime	4	8	12	Shale	7	502	509
Shale	11	12	123	Lime	7	509	516
Lime	19	123	142	Shale TD	6	516	535
Shale	21	142	163				
Lime	5	163	168				
Shale	33	168	201				
Lime	14	201	215				
Shale	13	215	228				
Lime	25	228	253				
Shale	7	253	260				
Coal	1	260	261				
Lime	19	261	280				
Shale	4	280	284				
Lime	3	284	287				
Shale	9	287	296				
Lime KCB	5	296	301				
Shale	135	301	436				
Coal	1	436	437				
Shale	3	437	440				
Red Bed	4	440	444				
Shale	4	444	448				
Lime	4	448	452				
oil Sand good blk cp	2	452	454				
Limey Sand	2	454	456				
oil Sand great blk	9	456	465				
Lime	3	465	468				
Broken Sand	1	468	469				
Lime	3	469	472				
oil Sand great blk	6	472	478				
Shale	14	478	492				