

SPUD DATE: 15 Oct 2014
 FINISH DATE:
 LEASE: Joe Creel
 LEASE OPERATOR: KRED
 WELL: KR-18
 API: 15-121-30641
 SEC: TWP: RNG:
 COUNTY: Miami
 DRILLERS NAME: Ronnie Howard
 RIG #: 1



2394 UTAH ROAD
 RANTOUL, KS 66079

SURFACE: SIZE BIT 9 7/8 LENGTH 21'8 SIZE 7" CEMENT 5 Bags
 DRILL BIT SIZE 5 7/8 LENGTH 554.55 SIZE 2 7/8 BAFFLE 32.75
 TD 562 CORED 460-480

FORMATIONS	THICKNESS	FROM	TO	FORMATION	THICKNESS	FROM	TO
Soil	3	0	3	Shale TD	24	538	562
Lime	14	3	17				
Shale	105	17	122				
Lime	20	122	142				
Shale	28	142	170				
Lime	2	170	172				
Shale	29	172	201				
Lime	15	201	216				
Shale	12	216	228				
Lime	26	228	254				
Shale	5	254	259				
Coal	3	259	262				
Lime	20	262	282				
Coal	4	282	286				
Lime	2	286	288				
Shale	5	288	293				
Lime	9	293	302				
Shale	136	302	438				
Coal	3	438	441				
Red Bed	4	441	445				
Shale	3	445	450				
Broken Sand 20% No show	4	450	454				
Limey Sand Smelly	4	454	458				
oil Sand good Bld CP	2	458	460				
oil Sand great Bld	19	460	479				
Shale	10	479	489				
Lime	7	489	496				
Straw lime slight bleed	6	496	502				
Lime	7	502	509				
Shale	21	509	530				
lime	8	530	538				