

SPUD DATE: 10-16-14  
 FINISH DATE: 10-17-14  
 LEASE: Loamer  
 LEASE OPERATOR: KRED  
 WELL: KR-30  
 API: 15-121-30754  
 SEC: 31 TWP: 16 RNG: 22  
 COUNTY: Miami  
 DRILLERS NAME: Waylon Johns  
 RIG #: 2



2394 UTAH ROAD  
 RANTOUL, KS 66079

SURFACE: SIZE BIT 11" LENGTH 20' SIZE 7" CEMENT 5 Bags  
 DRILL BIT SIZE 5/8" LENGTH N/A SIZE N/A BAFFLE N/A  
 TD 701 CORED One Core 669-689

FORMATIONS	THICKNESS	FROM	TO	FORMATION	THICKNESS	FROM	TO
Soil	5	0	5	Shale	2	355	357
Lime	11	5	16	Lime KC	6	357	363
Shale	4	16	20	Shale	107	363	470
Lime	1	20	21	Grey Sand No Oil Show	3	470	473
Shale	10	21	31	Shale	58	473	531
Lime	16	31	47	Lime	6	531	537
Shale	22	47	69	Shale	8	537	545
Lime	14	69	83	Lime	2	545	547
Shale	22	83	105	Shale Some Coal	25	547	572
Lime	1	105	106	Lime "Soft"	8	572	580
Shale	77	106	183	Shale	13	580	593
Lime	2	183	185	Lime	3	593	596
Shale	1	185	186	Shale	4	596	600
Lime	12	186	198	Lime	3	600	603
Shale	1	198	199	Shale	9	603	612
Lime	3	199	202	Lime	3	612	615
Shale	30	202	232	Shale	2	615	617
Lime	12	232	244	Lime	4	617	621
Shale	3	244	247	Shale	7	621	628
Coal	6	247	253	Lime	5	628	633
Shale	4	253	257	Shale	10	633	643
Lime	18	257	275	Lime	2	643	645
Shale	15	275	290	Shale	8	645	653
Lime	10	290	300	Shale 20% Grey Sand Oil Small No Show	2	653	655
Shale	1	300	301	Shale 40% Grey Sand Oil Small No Show	8	655	663
Lime	14	301	315	Solid Grey Sand Very Light Bleed	5	663	668
Shale	6	315	321	Solid Grey Sand Bleed CP	1	668	669
Lime	23	321	344	Solid Sand Very Light Bleed	6	669	675
Shale	3	344	347	50% Sand / Lime No Bleed	1.25	675	676.25
Coal	2	347	349	Lime	1.75	676.25	678
Lime	6	349	355	Solid Grey Sand Oil Small No Bleed	8.5	678	686.5

