

SPUD DATE: 7 Oct 14
 FINISH DATE: 8 Oct 14
 LEASE: Joeckel
 LEASE OPERATOR: KRED
 WELL: KR11
 API: 15-121-30639
 SEC: TWP: RNG:
 COUNTY: Miami
 DRILLERS NAME: Ronnie Howard
 RIG #: 1



2394 UTAH ROAD
 RANTOUL, KS 66079

SURFACE: SIZE BIT 9 7/8 LENGTH 22'6" SIZE 7" CEMENT 5 Bags
 DRILL BIT SIZE 5 7/8 LENGTH NA SIZE NA BAFFLE NA
 TD 582 CORED 478-498

FORMATIONS	THICKNESS	FROM	TO	FORMATION	THICKNESS	FROM	TO
Lime	1	0	1	Shale	23	486	509
Shale	22	1	23	Lime	11	509	520
Lime	15	23	38	Shale	4	520	524
Shale	106	38	144	Lime 3-F#had oil	8	524	532
Lime	20	144	164	shale	16	532	548
Shale	10	164	174	Lime	6	548	554
Coal	4	174	178	Shale	16	554	570
Shale	13	178	191	Lime	3	570	573
Lime	3	191	194	Shale	9	573	582
Shale	30	194	224				
Lime	14	224	238				
Shale	12	238	250				
Lime	27	250	277				
Shale	3	277	280				
Coal	4	280	284				
Shale	2	284	286				
Lime	18	286	304				
Coal	4	304	308				
Lime	3	308	311				
Shale	3	311	314				
Lime KCB	9	314	323				
Shale	131	323	454				
Coal	2	454	456				
Shale	7	456	463				
Red Bed	4	463	467				
Shale	6	467	473				
Limey Sand No Show	13	473	486				
Limey Sand good Blk	2	478	480				
Broken Limey Sand (very little Blk)	5	478	483				
Lime	2	483	485				
Broken	1	485	486				

Dryhole