

SPUD DATE: 27 Oct 14
 FINISH DATE: 28 Oct 14
 LEASE: Joeckel
 LEASE OPERATOR: KRED
 WELL: KRI-19
 API:
 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 552.25 SIZE 2 7/8 BAFFLE 32.80
 TD 557 CORED 486-506

FORMATIONS	THICKNESS	FROM	TO	FORMATION	THICKNESS	FROM	TO
Lime	6	0	6	Lime	10	512	522
Clay	4	6	10	Shale TD	35	522	557
Shale	10	10	20				
Lime	3	20	23				
Shale	5	23	28				
Lime	17	28	45				
Shale	102	45	147				
Lime	23	147	170				
Shale	26	170	196				
Lime	2	196	198				
Shale	30	198	228				
Lime	14	228	242				
Shale	12	242	254				
Lime	26	254	280				
Shale	10	280	290				
Lime	16	290	306				
Coal	4	306	310				
Lime	5	310	315				
Coal	3	315	318				
Lime	7	318	325				
Shale	141	325	466				
Red Bed	3	466	469				
Shale	4	469	473				
Limey Sand	9	473	482				
oil Sand good bit	4	482	486				
oil Sand good bit	7	486	493				
Broken Sand	1	493	494				
oil Sand	1	494	495				
Broken Sand	1	495	496				
oil Sand great bit	3	496	499				
Shale	13	499	512				