

SPUD DATE: 22 Sept 14
 FINISH DATE: 23 Sept 14
 LEASE: Joecikel
 LEASE OPERATOR: KRAED
 WELL: KRI-229
 API: 15-121-30675
 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 539.70 SIZE 2 7/8 BAFFLE 32.30
 TD 552 CORED 430-450

FORMATIONS	THICKNESS	FROM	TO	FORMATION	THICKNESS	FROM	TO
Clay	12	0	12	oil Sand	2 1/2	435	437 1/2
Shale	83	12	95	Lime	2 1/2	437 1/2	440
Lime	1	95	96	oil Sand great bit	4	440	444
shale	1	96	97	Lime	1	444	445
Lime	8	97	105	Limey Sand good bit	1	445	446
Shale	33	105	138	Shale	10	446	456
Lime	1	138	139	Lime	5	456	461
Shale	2	139	141	Lime oil show	3	461	464
Lime	5	141	146	Strawlime great bit	5	464	469
Shale	27	146	173	Lime	5	469	474
Lime	10	173	183	Shale	32	474	506
Shale	1	183	184	Lime	4	506	510
Lime	5	184	189	Shale	19	510	529
Shale	11	189	200	Lime	2	529	531
Lime	25	200	225	Shale TD	21	531	552
Shale	7	225	232				
Lime	5	232	237				
Shale	3	237	240				
Lime	15	240	255				
Coal	4	255	259				
Lime	2	259	261				
Shale	4	261	265				
Lime KCB	11	265	276				
Shale	144	276	420				
Broken Sand 80% Washed	2	420	422				
Limey Sand	2	422	424				
Broken Sand 50% Smelly	5	424	429				
Limey Sand 1/2 Cl	1	429	430				
Limey Broken	1	430	431				
Broken Washed out	3	431	434				
Limey Hard Sand good bit	1	434	435				