

SPUD DATE: 12 Aug 2014
 FINISH DATE: 13 Aug 2014
 LEASE: Joeckel
 LEASE OPERATOR: KRRED
 WELL: KR-25
 API: 15-121-30559
 SEC: 13 TWP: 17 RNG: 22
 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 536.20 SIZE 2 7/8 BAFFLE 32.60
 TD 542 CORED NA.

FORMATIONS	THICKNESS	FROM	TO	FORMATION	THICKNESS	FROM	TO
Shale	86	0	86	Lime	2	268	270
Lime	2	86	88	Shale	131	270	401
Shale	1	88	89	Coal	1	401	402
Lime	3	89	92	Shale	4	402	406
Shale	1	92	93	Broken Sand 50% No show	4	406	410
Lime	12	93	105	Broken Sand 50% No show	2	410	412
Shale	19	105	124	Broken Sand 30% show	1	412	413
Lime	1	124	125	oil Sand No show	1	413	414
Shale	4	125	129	oil Sand No show	6	414	420
Lime	1	129	130	Limey Sand No show	2	420	422
Shale	3	130	133	oil Sand smelly	2	422	424
Lime (Hard)	5	133	138	oil Sand great bleed little oil	12	424	436
Shale	26	138	164	Broken Sand 30% No show	1	436	437
Lime	9	164	173	Shale	8	437	445
Shale	1	173	174	Lime	5	445	450
Lime	4	174	178	Shale	2	450	452
Shale	12	178	190	Lime	4	452	456
Lime	12	190	202	Lime/Sand/coal Heavy bleed	6	456	462
Shale	2	202	204	Lime No show	3	462	465
Lime	12	204	216	Shale	25	465	490
Shale	2	216	218	Coal	2	490	492
Coal	2	218	220	Shale	5	492	497
Shale	4	220	224	Lime	3	497	500
Lime	5	224	229	Shale	1	500	501
Shale	1	229	230	Lime	6	501	507
Lime	16	230	246	Shale	11	507	518
Coal	5	246	251	Lime	6	518	524
Lime	5	251	256	Coal	5	524	529
Shale	2	256	258	Shale	9	529	538
Lime	7	258	265	Lime TD	4	538	542
Shale	3	265	268				

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